

1988 ANNUAL REPORT

WATER DISTRICT 1

SNAKE RIVER AND TRIBUTARIES

ABOVE MILNER, IDAHO

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## SUMMARY

The April 1 snow course data in conjunction with the extremely low reservoir carryover indicated that 1988 would be a very tight water supply on the Upper Snake. The 9 snow courses above Jackson Lake Reservoir averaged 82% of normal. The five Henrys Fork snow courses listed in the appendix averaged only 71% of normal. The water supply for the year was well below normal as the same hot, dry, summer weather that fueled the many large forest fires in Yellowstone National Park also aggravated the water supply shortages in the upper Snake River basin.

The available storage rights in the system with Jackson restricted to 284,450 AF, totaled 3,574,244 AF. The total accrual of storage for 1988 was 3,282,058 AF. Palisades 1939 right filled to 84%, Henrys Lake filled to 47.6%, Island Park and Grassy filled to 87.8%, Ririe to 57.7%, American Falls Power (LTF) 76% and Palisades Power LTF 0%. The rest of the Reservoir rights filled to 100%. Since these reservoir totals include both carryover and new fill, some canals without carryover received a smaller allocation. The runoff at Heise between April 1 and September 30 totaled 2,680,000 acre-feet. The maximum accumulated natural flow peaked at 32,400 cfs on June 12, Milner Time (MT). The peak demand for water occurred on June 27 when 30,300 cfs was diverted. The peak day of storage use took place on July 17 when 38,477 acre-feet of storage was used. Main Stem Snake River water rights above Blackfoot were cut to part of May 11, 1889 priorities on July 30 and was only partially filled thru August 17. The South Fork Snake River was cut further on September 6 when only part of the June 1, 1888 priority rights could be filled. During the irrigation season (April 1 to October 31) 2,811,889 AF of storage was used for irrigation. An additional 50,000 AF was rented by Idaho Power and 1,308 AF groundwater exchange was released for use below Milner. The loss of storage due to evaporation, for all reservoirs, represented 84,716 AF. The storage carryover was a low 393,381 AF in all reservoirs.

The total of all diversions from November 1, 1987 to October 31, 1988 as determined from the 1988 Water District billing was 8,021,000 AF of water. This compares to 8,352,000 AF in 1987.



## WATER DISTRICT ANNUAL MEETING

Title 42, Chapter 6 of the Idaho Code provodes the legal mechanism by which the use of water can be regulated. The first step in this process is for rhe Director of the Department of Water resources to create a water district. In the case of Water District 1 this action was taken by the director in 1919. Each year it is the responsibility of the water users within the district to meet as provided by law and elect a watermaster, set the budget for the ensuing year, and pass such resolutions as are necessary and helpful in assuring an orderly and equitable distribution system. The results of the actions taken by water users of Water District 1 at their annual meeting are summarized as follows:

The annual meeting of Water District 1 was held on March 1, 1988, in Idaho Falls, Idaho. Ronald D. Carlson was elected watermaster for the ensuing year.

The following were elected as members of the Committee of nine:

Phil Hanks, Chairman; Paul Berggren, Vice-Chairman; Reed Murdock, Secretary; Robert Reichert, Reed Oldham, Dale Rockwood, Lester Saunders, Claude Storer, Clen Atchley.

Alternates: Leonard Scheer and Dave Rydalch.

Advisory Members: Merle Kunz, Max Van Den Berg, Larry Moore, Jim Bright, Richard Oneida, Lee Peterson, John A. Rosholt, and Kent Foster.

The principal resolutions adopted at the annual meeting were as follows:

1. That the watermaster continue to apply the best available methods and technology to better assure: more accurate deliveries of natural flow and stored water, improved regulation procedures, the availability of water supply and diversion records to the waterusers, and that all waterusers are charged for water deliveries on an accurate and equitable basis.

BE IT FURTHER RESOLVED that the watermaster continue to expand automated data collection where it can effectively reduce personnel costs, travel costs, or result in cost or water savings for Snake River waterusers through better and more current data.

2. That the waterusers of Water District No. 1 continue the cooperative program with the Idaho Department of Water Resources as outlined in the Memorandum of Understanding signed by the Chairman of the Committee of Nine and the Director of the Department of Water Resources on March 3, 1979.
3. We recommend that Ronald D. Carlson be re-elected watermaster for the ensuing year. This recommendation shall authorize the watermaster to hire a full time staff of a deputy, assistant, and a clerk, with an aggregate salary not to exceed \$120,000. This amount represents the entire salary of the clerk, assistant, and deputy, and 67% of the salary of the watermaster. Thirty-three percent of the watermaster's salary and benefits shall be paid from non-water district funding provided by the Idaho Department of Water Resources.
4. That the duties of the watermaster shall begin on this date and continue for a period of one full year.
5. Proposed Budget for Water District 1 for the year beginning March 1, 1988.



### HYDROGRAPHERS

|              |                    |              |
|--------------|--------------------|--------------|
| Teton Basin  | 880 hrs. (+ mi.)   | \$ 6,160     |
| Idaho Falls  | 1,320 hrs. (+ mi.) | --           |
| Lower Valley | 320 hrs. (+ mi.)   | 2,300        |
| Henrys Fork  | 800 hrs. (+ mi.)   | 5,780        |
| Falls River  | 1,440 hrs. (+ mi.) | 11,000       |
| Teton River  | 520 hrs. (+ mi.)   | <u>3,200</u> |
|              |                    | \$ 28,440    |

### RIVER RIDERS

|                    |                          |              |
|--------------------|--------------------------|--------------|
| Heise Division     | 1,200 hrs. (+ mi.)       | \$ 7,500     |
| Blackfoot Division | 600 hrs. (+ mi.)         | 3,000        |
| Swan Valley        | 480 hrs. (+ mi.)         | 3,000        |
| Upper Falls River  | 125 hrs. (+ mi.)         | 1,100        |
| South Leigh        | 100 days @ \$5 (inc. mi) | 500          |
| Willow Creek       | 5 mos. @ \$550 (inc. mi) | <u>2,600</u> |
|                    |                          | \$ 17,700    |

### MISCELLANEOUS

|                                    |               |
|------------------------------------|---------------|
| Otto Otter                         | \$ 1,500      |
| Retirement                         | 5,500         |
| State Tax                          | 800           |
| Social Security                    | 8,500         |
| Mileage (86,500 @ .20)             | 16,500        |
| State Insurance Fund               | 2,350         |
| Employment Insurance               | 1,500         |
| Miscellaneous Hydrographer Expense | 300           |
| Part-time Help                     | 3,000         |
| Committee of Nine                  | <u>15,000</u> |
|                                    | \$ 94,950     |

### IDWR Contract

|  |                  |
|--|------------------|
| Includes watermaster & staff                                   | \$161,700)       |
| Salary, Benefits & Computer Costs                              | )                |
| Watermaster Report   | 2,000            |
| Watermaster Travel   | 2,000            |
| Postage, supplies, rent, telephone, copying,<br>overhead, etc. | 9,000            |
| Audit  | <u>2,600</u>     |
|  | \$177,300        |
| Total . . . . .  | <u>\$318,390</u> |

6. WHEREAS, it is the watermaster's responsibility to assure the proper delivery of both natural flow and storage supplies to all water users, and;

WHEREAS, the normal cost of delivering water to many diversions is less than their normal assessments when based upon their total season use of water;

NOW, THEREFORE, BE IT RESOLVED that the watermaster hereby authorized to assess a \$15.00 minimum charge for every diversion within Water District No. 1.

7. Resolved that the watermaster shall prepare a report in accordance with Idaho Code, Sec. 42-614, which shall become the official billing to the individual waterusers, canal companies, and irrigation districts, and is hereby authorized to collect all of the expenses of delivering the waters of the district, including his salary and that of his assistants, and shall make all disbursements necessary to the conduct of the business of administering and delivering the waters of the district.

Resolved that no ditch, canal company, or other waterusers shall have the right to demand and receive water, and the watermaster shall not deliver to such person until receipt of the amount due and payable from such user.

Resolved that copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Sec. 42-614, shall be filed with the county clerks of Bonneville, Madison, Teton, and Fremont Counties.

8. WHEREAS, the Committee of Nine has been appointed by the Idaho Water Resource Board pursuant to Sec. 42-1765, Idaho Code, and;

WHEREAS, the watermaster of Water District 1 has traditionally acted on behalf of the Committee of Nine in leasing stored water within Water District No. 1, and;

WHEREAS, it is necessary to an orderly rental program that the watermaster continue to have the authority to act on behalf of the Committee of Nine,

THEREFORE, BE IT RESOLVED that for the purpose of renting water, the watermaster be considered a member of the Committee of Nine.

9. With the exception noted in Resolution No. 8, we recommend that the Committee of Nine be continued with nine regular members. The members representing the Burley and Minidoka Irrigation projects are to be alternated between the two districts as they arrange. In addition, advisory members representing the Bureau of Reclamation, Teton Basin, Gooding Canal, A & B Irrigation, and a member from the Burley or Minidoka District; whichever is not currently represented on the regular committee be included. Any canal company or district desiring to have representatives attend meetings of the Committee of Nine should notify the watermaster, who will then advise them of dates and time of committee meetings so that they may have the opportunity to attend such meetings.
10. WHEREAS, it is in the best interest of the waterusers of Water District No. 1 to account for all diversions which might adversely affect any prior natural flow or storage diversions:  
BE IT RESOLVED that the watermaster shall collect records of water diversions during the entire year.

11. Water Supply Bank

Rule 1. AUTHORITY AND STATMENT OF PURPOSE

- 1.1 These rules and regulations have been adopted pursuant to Idaho Code, Sec. 42-1765 to assure orderly operation of the Upper Snake Water Supply Bank. Under no circumstances shall these rules and regulations be construed to limit or restrict the authority of the Director of the Department of Water Resources, The Water Resources Board, the Committee of Nine, or the Snake River watermaster in discharging their duties as set forth in the Statutes of the State of Idaho.
- 1.2 It is the purpose of these rules and regulations to:
1. Provide a process, consistent with the Idaho Code, by which stored water supplies may be made available for a specified period of time to water users who need additional water.
  2. Provide incentives for those owning reservoir space and having stored water, which is surplus to their needs, to make such space/water available to other users and uses.
  3. Establish a recognized system through which water supplies can be located, identified, advertised, and subsequently bought, sold, or leased.
  4. Provide a dependable source of revenue for Water District 1 to make improvements in distribution to expand water supplies or to aid in increasing efficiency in the use of water on the Upper Snake river.

Rule 2. DEFINITIONS.

- 2.1 Acre-foot is a volume of water sufficient to cover one acre of land one foot deep and is equal to 43,560 cubic feet.
- 2.2 Annual refers to the period between annual meetings of Water District 1 and normally will be a period starting the first Tuesday in March and ending on the first Monday of March of the succeeding year.
- 2.3 Bank means the Upper Snake Water Supply Bank as operated by the Committee of Nine of Water District 1.
- 2.4 Board means the Idaho Water Resources Board.
- 2.5 Bureau means the federal Bureau of Reclamation or BOR.
- 2.6 Committee means the Committee of Nine unless otherwise specified.
- 2.7 Department means the Idaho Department of Water Resources or IDWR.
- 2.8 Director means the Director of the IDWR.
- 2.9 District means Snake River Water District 1.
- 2.10 Lease is the agreement through which a specific amount of storage space or/stored water is obtained from the Water Supply bank for use during a specified period of time.
- 2.11 Insurance water is stored water that is made available on a continued basis to supply additional flows for hydropower and other uses only under certain agreed upon drought conditions with payments being made to those agreeing to give up the storage for loss of production.
- 2.12 Leased is the entity leasing space/water from the Water Supply Bank.
- 2.13 Lessor is the entity providing space/water to the Water Supply Bank.
- 2.14 Milner means Milner Dam or the lowest diversion in Water District 1.
- 2.15 Mitigation means releasing water from storage pursuant to the instructions of the director, to replace projected groundwater depletions.

- 2.16 Rental Pool Committee means a sub committee of the Committee of Nine composed of the Snake River watermaster, superintendent of the Minidoka Project, and three regular members of the committee of Nine.
- 2.17 Rental Pool means the reservoir space assigned to the water bank during any given year.
- 2.18 Space means all or any portion of the active impoundment volume of a reservoir measured in acre-feet.
- 2.19 Storage means the portion of the available space that is storing water.
- 2.20 Rent (or rental) means lease.
- 2.21 Watermaster means the watermaster of Water District 1.
- 2.22 Sale means the acquisition of water from space assigned to the water bank.
- 2.23 Paid-out means the spaceholder construction contract(s) with the U.S. Government have been fulfilled.

Rule 3. GENERAL.

- 3.1 It is the policy of the Water Resources Board and the Committee of Nine to operate the Water Supply Bank for the maximum beneficial use of available water supplies.
- 3.2 Operation of the Water Supply Bank will be by and for the irrigators within Water District 1 through the Committee of Nine. All rules and regulations are designed to assure that water stored in federal reclamation reservoirs is first maintained and made available for irrigation before other uses are considered.
- 3.3 The operation of the Water Supply Bank shall in no way recognize any obligation to maintain flows below Milner Dam or assure the minimum stream flows established at the USGS gaging station on the Snake near Murphy unless specific arrangements to do so are made with the watermaster through valid agreements for releasing water for mitigation, insurance contracts, or annual storage lease agreements.
- 3.4 The operation of the "Water Bank" shall be consistent with the statutes creating the Water Supply Bank and the Rules and Regulations of the Idaho Water Resources Board and the provisions of the spaceholder contracts with the United States.

- 3.5 Storage space is accepted for the water bank on a contingency basis. Payments to the lessor will be made to the extent contract monies are received by the Water Bank pursuant to these rules

Rule 4.   MANAGEMENT.

- 4.1 The Water Supply Bank shall be operated pursuant to Idaho Code, Sec. 42-1761 to 42-1766 with all policies being established through the approval of the Committee of Nine.
- 4.2 A committee composed of the watermaster, the superintendent of the BOR's Minidoka Project and three members of the committee of nine shall be appointed by the chairman and shall have the following general responsibilities:
1. To determine general policies regarding annual storage leases which may not be covered by adopted rules and regulations.
  2. To assist the watermaster in the allocation of water leased from the bank if conflicts arise.
  3. To advise the Committee of Nine on water banking activities.
  4. To set policies for the disbursement of funds generated by the water bank.
- 4.3 The watermaster shall act as the manager of the water bank. His authority shall include accepting water into the bank, executing lease agreements on behalf of the Committee of Nine, disbursing and investing funds generated through the lease of stored water and distribution of water supplies from the water bank.

Rule 5.   ASSIGNMENTS.

- 5.1 Any individual, irrigation district, canal company, or other entity who owns space in a reservoir located in Water District 1 may assign any portion of this space to the Water Bank.
- 5.2 Space assignments will be identified by reservoir. If no designation is made in assigning space in federal reservoirs to the water bank it shall be understood that American Falls' space will be assigned before Jackson and Jackson space will be assigned before Palisades' space.
- 5.3 Storage assignments, are subject to the acceptance of

the rental pool committee. Reservoir space submitted for assignment may be rejected in whole or in part by the watermaster and Rental Pool Committee or they may place special conditions on uses, allocation, and price if, in the judgement of the Rental pool Committee, accepting said water will not be in the best interest of the water bank.

- 5.4 Anyone who attempts to assign space to the bank and feels aggrieved by the decision of the Rental Pool Committee may ask for a hearing before the Committee of Nine within fifteen (15) days.
- 5.5 The Committee of Nine, after hearing the arguments of the one claiming to be aggrieved, shall decide the issue by majority vote.
- 5.6 Assignments of storage to the water bank shall be on a priority basis as set forth in rule 6.
- 5.7 Assignments of storage space shall be in writing on forms provided by the watermaster and shall bear the date they were recieved in the watermaster's office in Idaho Falls.
- 5.8 Assignments of reservoir space may be made for periods of up to 20 years. Any space assigned for periods in excess of two years shall be subject to Rule 9 of these Water Bank Rules and Regulations.
- 5.9 All space assigned to the water bank shall be under the control of the watermaster and the Rental Pool Committee for the duration of the lease.

#### Rule 6. PRIORITIES

- 6.1 Anyone holding space in a federal or private reservoir who assigns space for annual lease and designate such space available by July 1 of any year shall share proportionally in the proceeds from the lease of all or part of the yield from such space in that year.
- 6.2 Anyone holding space in a federal reservoir who assigns space for annual lease after July 1 of any year shall recieve proceeds fom the sale of all or any part of the water sold which was made available after July 1 of that year on a "first come" basis.
- 6.3 All water from reservoir space designated for lease before July 1 of any year will be sold before any water from space assigned after July 1 will be sold.
- 6.4 Whenever an assignment is made for an annual lease it will be assumed that it is the intention of the lessor

to assign sufficient space to yield the amount of water designated.

- 6.5 If a spaceholder should chose to assign all of his space to the water bank the "yield" of that space shall be determined by the percentage the reservoir filled minus evaporation.

Rule 7. LESSOR PRIORITIES

- 7.1 Any water available through the water bank for annual use shall be provided on a priority basis.
- 7.2 The first priorty in acquiring water from the water bank shall be given to those irrigation water users owning space in the various storage reservoirs of the Bureau of Reclamation in the Snake River Basin above Milner Dam.
- 7.3 The second priority in acquiring stored water from the water bank shall be given to those irrigation water users who divert water above Milner Dam and are located within Water District 1.
- 7.4 Priority amoung water users of each priority listed above and who execute annual contracts to obtain stored water during a given year shall be determined by the date on which the water user's contract and payment is received at the office of the upper Snake River watermaster in Idaho Falls; the earlier in the year the executed lease is received by the watermaster, the higher the priority in the priority group the entity will receive.
- 7.5 Any water user having once initiated a contract for stored water may request water in subsequent years by confirming, in writing, that all of the information on the original lease is true and correct, and by identifying the amount of water he wishes to purchase. The priority in this case will be the date on which payment is received by the watermaster.
- 7.6 Space assigned to the water bank from reservoirs with paid-out federal contracts shall be first reserved for allocation for irrigation purposes. Anyone leasing water from such space for irrigation shall be subject to all applicable water laws of the State of Idaho but shall not as a result be subject to he reporting requirements of the Federal Reclamation Reform Act of 1982 (RRA). If sufficient space is not available in paid-out reservoirs and stored water is acquired from a reservoir with remaining federal repayment contracts, then anyone acquiring such water shall be responsible for compliance with the limitations and



reporting requirements of the RRA.

- 7.7 Any water diverted within Water District 1 without adequate natural flow and storage entitlements will be charged by the watermaster as storage used. Any such unauthorized use of water shall be replaced from available water bank supplies at a cost to the user equal to the established water bank price plus fifty cents (\$.50) to cover increased administrative costs. The administrative costs may be waived by the watermaster if, in his judgement, such unauthorized use resulted from measurement or accounting errors.
- 7.8 Water leased under an annual lease agreement and unused for irrigation purposes may be returned to the Water Bank by September 1. Monies refunded shall be reduced to cover the estimated twenty-five cent (\$.25) administrative cost to Water District 1 and twenty-five cents (\$.25) to offset the O & M costs of the lessors.

Rule 8. LEASE PAYMENTS AND WATER COST.

- 8.1 The lease price of water assigned to the water bank shall be set by the Committee of Nine each year.
- 8.2 The price of water available from the water bank shall be set by the Rental Pool Committee and approved by the Committee of Nine each year. The established base price shall be \$2.00 per acre-foot diverted plus an administrative charge of \$ .50 per acre-foot.
- 8.3 The lease price and the administrative charges for leases in excess of one year shall be negotiated by the Rental Pool Committee and the lessee and shall remain as negotiated for the term of the lease.
- 8.4 The lease price for 1988 shall be \$2.50 including administrative charges for both irrigation and non-irrigation water users.
- 8.5 Lease payments to the lessors shall be made in accordance with rule 6 and shall be based upon the data published in the annual report of the Snake River watermaster. Payment to the lessors shall be considered due and payable once the watermaster has calculated the actual water used within Water District 1 for the annual watermaster's report.
- 8.6 The Rental Pool Committee may authorize the watermaster to make partial payments to the lessors based upon provisional data when, in the watermaster's judgement, such partial payments can be made with reasonable certainty.

Rule 9. LONG TERM LEASES.

- 9.1 The Committee of Nine may arrange leases of storage space for periods not to exceed 20 years. Such long-term leases will be negotiated on a case-by-case basis and may be supplied from anticipated future annual space/water assignments to the Water Bank or for specific long-term space assignments, or a combination of the two.
- 9.2 Contracts for long-term leases shall not be subject to the provisions of rules 6 and 7, except that the agricultural preferences identified in rule 7 shall apply when there is competition for limited long-term supplies.
- 9.3 Any contract for long-term lease shall contain the following information:
- A. Name and address of lessor.
  - B. Amount of storage space obligated.
  - C. The lease price.
  - D. The legal description of the point of diversion and the place of use.
  - E. The duration of the lease.
  - F. The understanding of responsibilities and exposure if reservoir space does not fill at some time during the term of the lease.
12. WHEREAS, it is in the interest of all waterusers to have the water rights within Water District No. 1 delivered according to the priority system; and,
- WHEREAS, the accounting system now used by Water District No. 1 requires that each diversion have assigned to it a specific list of decreed, licensed, and storage entitlement; and,
- WHEREAS, those diversions which have no record of water rights on file with the Department of Water Resources or the water district office will, necessarily be taking storage water any time a diversion takes place.
- NOW, THEREFORE, BE IT RESOLVED that no diversion shall be allowed to divert water unless the proper list of rights for that diversion are found in the watermaster's records or proper arrangements have

been made to procure an adequate water supply prior to the start of the irrigation season.

13. WHEREAS, Idaho Code, Section 42-605 provides that "water districts may, by resolution adopted at an annual meeting, change the date for annual meetings in subsequent years to any weekday . . . between the Second Monday of January and the Third Monday in March . . ."; and,

WHEREAS, it has been determined that the First day of March is generally acceptable as a meeting day as long as it does not fall on a Saturday, Sunday, or Monday.

WHEREAS, it is the desire of the waterusers of Water District No. 1 here assembled to establish the First day of March as the date for further annual meetings unless it should fall on a Saturday, Sunday, or Monday, in which case it shall be scheduled for the First Tuesday in March.

NOW, THEREFORE, BE IT RESOLVED by the water users of Water District No. 1, meeting this Third day of March, 1987, in regular annual session, that the next annual meeting shall be scheduled for Tuesday, March 1, 1988, and subsequent meetings shall be scheduled pursuant to this resolution unless otherwise modified and that the watermaster be directed to give appropriate notices thereof.



## REPORT OF THE COMMITTEE OF NINE

In 1919, when the original Committee of Nine met with the State Reclamation Engineer to request the creation of a permanent watermaster system for the Snake River, their primary purpose was to assure proper distribution of available water supplies. After 70 years, the Committee of Nine's primary purpose remains unchanged. Over the years, however, the functions of this group has continued to expand. The Committee of Nine has continued as a standing Resolutions Committee for water users and as advisors to the watermaster. Many here will remember the committee's efforts in securing vital federal reclamation projects.

Since its creation in 1979, the Committee of Nine has been responsible for the management of the Snake River Water Bank. The importance of the Water Bank became very clear during the drought years of 1987 and 1988. Water district records show that 1988 was the first year since 1961 that the reservoir rights did not fill. Because of the Water Bank being in place this year, irrigators were able to acquire over 154,000 acre-feet of supplemental storage. In addition, 50,000 acre-feet of water was also made available for the production of hydropower. Water banking activities generated over \$80,000 for the Water District Improvement Fund. The use of Water Bank funds for items like stream gaging and weir installation have helped substantially in keeping water user costs down.

The Committee of Nine continues to represent the collective interest of water users in the Water Right Negotiations process that is under way with the Sho-Ban Indian tribes. Our position in these negotiations remains unchanged. That is, the present relative position of all water users must remain unchanged by the negotiation process. The Committee of Nine's position in the negotiations has always been; the river has been fully appropriated since before the turn of the century. There is no surplus water and any changing of the allocation or priority system will simply mean a redistribution of available water supplies. This point was made obvious during 1988.

In October of 1988, the local chapter of Trout Unlimited filed a law suit seeking to enjoin the Bureau of Reclamation from reducing the releases from Palisades below 2,000 cfs. Had they been successful over 700,000 acre-feet of storage might have been lost from the system. Most of the upper Snake irrigation companies intervened in the case, with the costs being underwritten through the Water District Improvement Fund. This litigation cost the intervenors over \$60,000. While we are happy to report that the judge found in our favor on all points, Trout Unlimited has appealed to the Ninth Circuit Court in San Francisco. The tragedy of this case actually goes beyond the expenditures of time and money. The tragedy is the philosophies of those for whom the constitution and personal property rights only have meaning to the extent that their purposes are served. The president of Trout Unlimited was told by the watermaster early in 1988 that he should pursue acquiring water

through the Water Bank if his group wanted increased releases from Palisades. They chose to ignore the approach that might have had direct benefits to the South Fork fishery and spent their money fruitlessly on litigation instead.

I would like to contrast the Trout Unlimited approach with that taken by those concerned about the "icing out" of the Trumpeter Swan population below Island Park this winter. Representatives of the Fish and Game Department came to the watermaster looking for solutions to the icing problem that was threatening to strand about 400 swan. Money to acquire water was pledged by the Nature Conservancy and the National Swan Society. In response to this good faith effort, water user groups provided over 10,000 acre-feet of the water necessary to keep the river open during the period of extreme cold. The effort was successful and an important natural resource was spared. Had those concerned about the plight of the swan chosen a "Trout Unlimited approach" to the problem, today the number of dollars in attorneys' pockets would be larger and the world's population of Trumpeter Swan would be smaller.

One of the often unrecognized purposes of the Committee of Nine is to keep inherent differences between water user groups from developing into rifts and divisions. While we believe that during the past decade the Committee has been able to resolve major differences and operate in an atmosphere of general trust and agreement, there will be in the future issues over which divisions may again develop. Water users must be ever vigilant against all forces of division. There is no better way for those who want something we have to accomplish their objectives than to divide and conquer.

## PERSONNEL

The process of accurately distributing water and regulating the use of water according to the various water rights requires the daily collection and compilation of a large amount of data. In 1988, the accounting process required the processing of nearly 800 separate items of data each day. The process of collecting these data is the primary responsibility of the "river riders." Each day the river riders travel a specific circuit and collect stage data from the various stream and canal gages. These gage readings are later compared with the charts produced by the stage recorders which produce a continuous record of stage vs. time.

The accuracy of the diversion data computed from stage data collected by the river riders is dependent on the work of the "hydrographers". It is the job of the hydrographer to measure the flow in each canal often enough to assure that an accurate relationship between stage and discharge is known. Because some canals "shift" more than others during the season, the frequency with which measurements are made varies from canal to canal. Generally, it is found that one measurement per month is adequate to maintain a reasonably accurate rating on most canals.

By statute the responsibility for controlling and regulating the diversion of water rests with the watermaster. Because of the desire of most canal companies and irrigation districts provisions have been made to deputize their managers for the purpose of regulating specific diversions. In addition, several other deputies needed to fulfill the watermaster's regulatory functions. Because the personnel needs of Water District 1 are greatest during the irrigation season, most of the people employed by the watermaster are part-time employees. At the present time, the watermaster's staff includes four full-time employees. The water district personnel employed during the 1988 irrigation year are listed below:

PERSONNEL

|                   |  |
|-------------------|--|
| Ronald D. Carlson | Watermaster  |
| Lyle R. Swank     | Assistant Watermaster                              |
| Donell Gingerich  | Deputy Watermaster                                 |
| Colleen Wray      | Administrative Secretary                           |
| J. Dee O'Brien    | Deputy Watermaster & Hydrographer,<br>Teton Basin  |
| Harold W. Blauer  | Deputy Watermaster & Hydrographer,<br>Lower Valley |
| Val Richards      | Deputy Watermaster & Hydrographer,<br>Henrys Fork  |
| James B. Steele   | Deputy Watermaster, Willow Creek                   |
| Gail Blanchard    | Hydrographer, Teton River                          |
| Wilbur Brown      | River Rider, Heise and Rigby<br>Diversions         |
| Lyle Lindsay      | River Rider, Blackfoot Diversions                  |
| Dennis Bitton     | River Rider, Swan Valley                           |
| Viola Lenz        | River Rider, Upper Falls River                     |
| Richard Carl      | Gage Reader, Milner                                |

Part-Time Employees

Helga King



## FISCAL REPORT

On the first Tuesday following the first Monday of March of each year, the water users elect a watermaster and set his budget for the ensuing year. The watermaster then generates necessary operating funds by billing each water user based upon diversion records for previous years and the adopted budget. Water district costs are shared by all water users in proportion to their water use. For example, a canal company whose total diversions for the past five years yearly diversions averaged 10% of the total water used in the district will be assessed approximately 10% of the total amount budgeted. In some instances, the percentage a user pays of the total budget may differ from his percentage of the total water diverted because each diversion is subject to a \$15.00 minimum charge, and upper valley companies pay their Committee of Nine representative through the water district, where those elected to the Committee of Nine who live below Blackfoot are paid by their respective companies.

The billing for 1988 was based on an estimated cost of \$318,390.00 for the delivery of 4,043,812 twenty-four hour second-feet (8,020,784 acre-feet). The 1988 billing included budgeting of upper valley interests of the Committee of Nine. This amount was assessed only to the canals above American Falls Reservoir. This made the average assessment to the lower canals about 3.1 cents per acre-foot and the upper valley diversions about 4.4 cents per acre-foot. The following table shows a comparison of the amounts budgeted and spent for various items in 1988.

An audit of Water District 1 financial statements as of February 28, 1989 is presented in the Appendix.

# WATER DISTRICT 1 ADOPTED BUDGET AND ACTUAL EXPENDITURES-1988

|  | <u>BUDGETED</u>  | <u>SPENT</u>        |
|--|------------------|---------------------|
| <u>HYDROGRAPHERS</u>   |                  |                     |
| Teton Basin  | \$ 6,160         | \$ 5,459.26         |
| Idaho Falls  | 0                | 0                   |
| Lower Valley   | 2,300            | 1,677.64            |
| Henrys Fork  | 5,780)           | 10,673.40)          |
| Falls River  | 11,000)          | )                   |
| Teton River  | <u>3,200</u>     | <u>2,736.46</u>     |
|  | \$ 28,440        | \$20,546.76         |
| <u>RIVER RIDERS</u>  |                  |                     |
| Rigby & Heise Div.   | \$ 7,500         | \$ 5,084.45         |
| Blackfoot Division   | 3,000            | 1,982.61            |
| Swan Valley  | 3,000            | 2,774.70            |
| Upper Falls River  | 1,100            | 954.23              |
| South Leigh Creek  | 500              | 0                   |
| Willow Creek   | <u>2,600</u>     | <u>2,875.92</u>     |
|  | \$ 17,700        | \$13,671.91         |
| Otto Otter   | \$ 1,500         | \$ 250.00           |
| Retirement   | 5,500            | 5,663.57            |
| State Tax  | 800              | 623.62              |
| Social Security  | 8,500            | 7,885.57            |
| Mileage (80,000 @ .20)   | 16,500           | 17,442.54           |
| State Insurance Fund   | 2,350            | 1,996.93            |
| Employment Insurance   | 1,500            | 711.29              |
| Misc. Hydrographer Expense                                     | 300              | 121.38              |
| Part-time Help   | 3,000            | 400.50              |
| Committee of Nine & Legal                                      | <u>55,000</u>    | <u>38,362.33</u>    |
|  | \$ 94,950        | \$73,457.73         |
| IDWR Contract  | \$161,700        | \$153,393.79        |
| Watermaster Report   | 2,000            | 0                   |
| Watermaster Travel   | 2,000            | 4,830.43            |
| Postage, supplies, telephone,<br>rent, copying, overhead, etc. | 9,000            | 7,723.96            |
| Audit  | <u>2,600</u>     | <u>0</u>            |
|  | \$177,300        | \$165,948.18        |
| Total . . . . .  | <u>\$318,390</u> | <u>\$273,624.58</u> |

## WATER SUPPLY

The water supply available in any year is comprised of the stored water carried over from the previous year, groundwater discharged (base flow), and runoff from seasonal precipitation.

Most of the runoff of the Upper Snake River results from melting of the snowpack in the spring and early summer. The maximum snow accumulation at higher elevations normally is reached by the end of March. The wide annual variation of the snowpack is illustrated by April 1 snow course records at two locations presented in Figure 1. Snow survey records for 22 Upper Snake snow courses in the 1979-88 period are included in the Appendix.

The Soil Conservation Service of the U.S. Department of Agriculture, in cooperation with the Idaho Department of Water Resources, forecasts streamflows based upon current snow conditions and past streamflow and precipitation records. The April 1, 1988 forecasts predicted that runoff in the majority of the Upper Snake River basin would be below the historical average. Table 1 shows the average, forecast, and actual unregulated runoff at selected stations in the basin. Forecasts ranged from a high of 72 percent of normal for the Snake River at Heise to 69 percent for the Henrys Fork near Ashton. Actual unregulated runoff ranged from 76 percent of normal near St Anthony to 65 percent of normal near Heise.

Natural flow is that increment of streamflow that would be available at a specified gage if the effects of reservoirs and diversions are removed. The Watermaster must divide this flow among all decreed, licensed, and permitted water rights. For the purpose of computing and distributing available water supplies, the Upper Snake has been divided into 37 "reaches" as indicated by Figure 2. The water gained by each reach is computed as the sum of the reach outflow, the reach diversions, reservoir evaporation, and change in reservoir storage minus reach inflow.

Before reach gains can be computed, adjustments must be made in the timing of the date to account for travel time. Table 2 lists the travel time in days from each reach and from points of diversion within each reach to Milner Dam. The daily sum of the gains in all reaches (adjusted for travel times) above a specified gage location represents the natural flow supply at that location. When accumulated to Milner, they represent the total system natural flow.

Figure 3 shows the total natural flow compared to total system diversions. On May 6, total reach diversions exceeded the natural flow supply for the first time (i.e., storage had to be released to meet demand). The changes in natural flow caused by varying snow melt conditions allowed some storage to be accrued intermittently until June 14 when all water rights were filled for the last time. The available natural flow continued to decline through August 25, 1988. At this low point, all Snake River water rights diverting above Blackfoot with priorities later than June 15, 1988 could not be filled.

Table 3 illustrates the impact reservoir regulation and irrigation diversions have on the flows at selected river locations. On June 12, 1988, which was the date the maximum natural flow should have passed Milner, the actual flow observed was 15 cubic feet per second of the 32,400 that would have passed without regulation and irrigation diversions. All data given in this section are for Milner Times.

The Appendix contains water supply tables showing miscellaneous streamflow, daily streamflow, and daily reservoir content measurements made during 1988.

# SNOW WATER CONTENT [Inches]

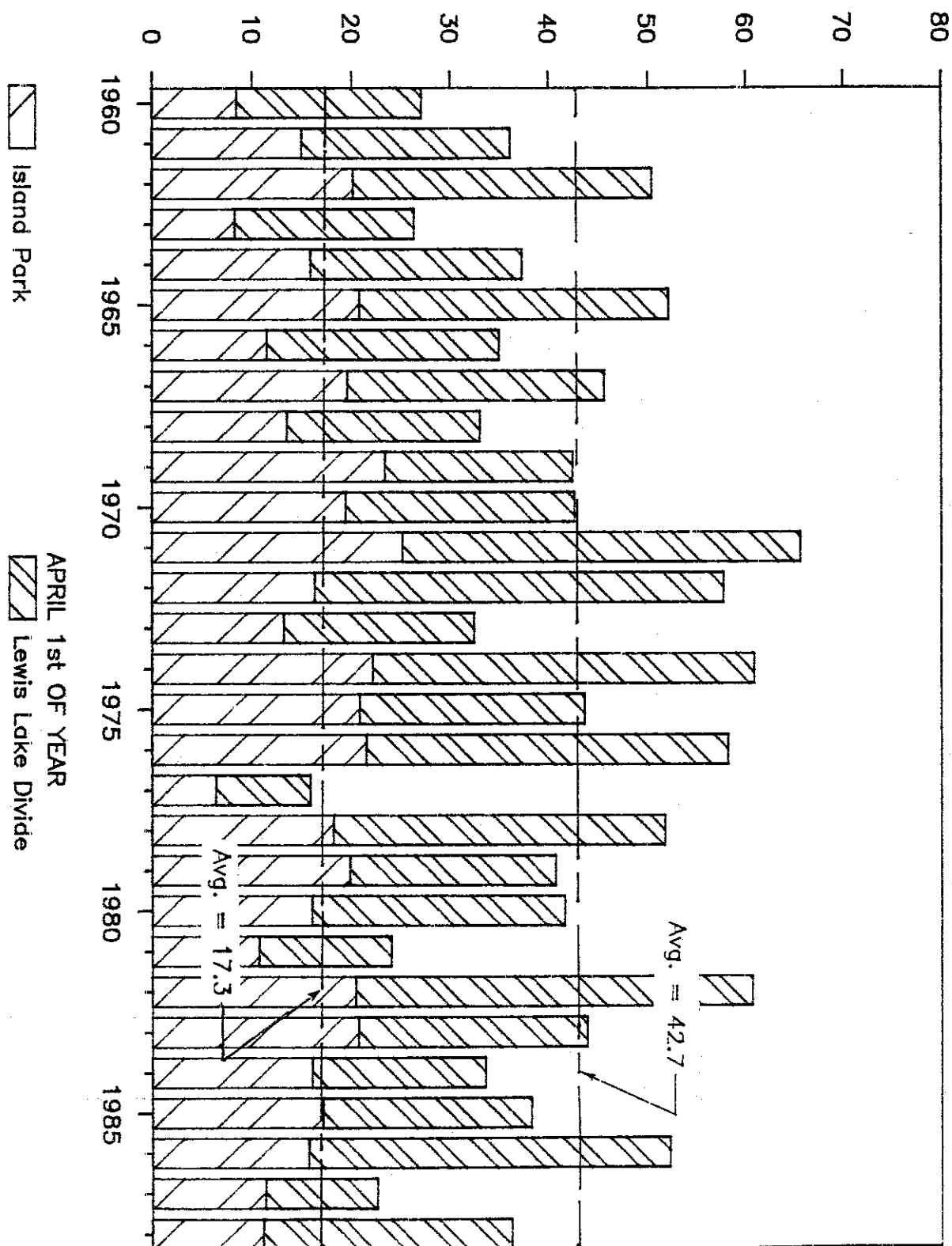


Figure 1. April 1 Snow Water Content

TABLE 1. 1988 April Through September Unregulated Streamflow  
at Selected Stations in Water District 1

| Station                   | Unregulated Flow<br>(acre-feet) | Percent of<br>Average |
|---------------------------|---------------------------------|-----------------------|
| Snake River nr Heise      |                                 |                       |
| Average (1961-85)         | 4,142,000                       | 100                   |
| April 1 Forecast          | 3,000,000                       | 72                    |
| Actual                    | 2,680,000                       | 65                    |
| Henrys Fork nr Ashton     |                                 |                       |
| Average (1961-85)         | 746,000                         | 100                   |
| April 1 Forecast          | 515,000                         | 69                    |
| Actual                    | 558,000                         | 75                    |
| Falls River nr Squirrel   |                                 |                       |
| Average (1961-85)         | 456,000                         | 100                   |
| April 1 Forecast          | 324,000                         | 71                    |
| Actual                    | 324,000                         | 71                    |
| Teton River nr St Anthony |                                 |                       |
| Average (1961-85)         | 479,000                         | 100                   |
| April 1 Forecast          | 350,000                         | 73                    |
| Actual                    | 362,000                         | 76                    |

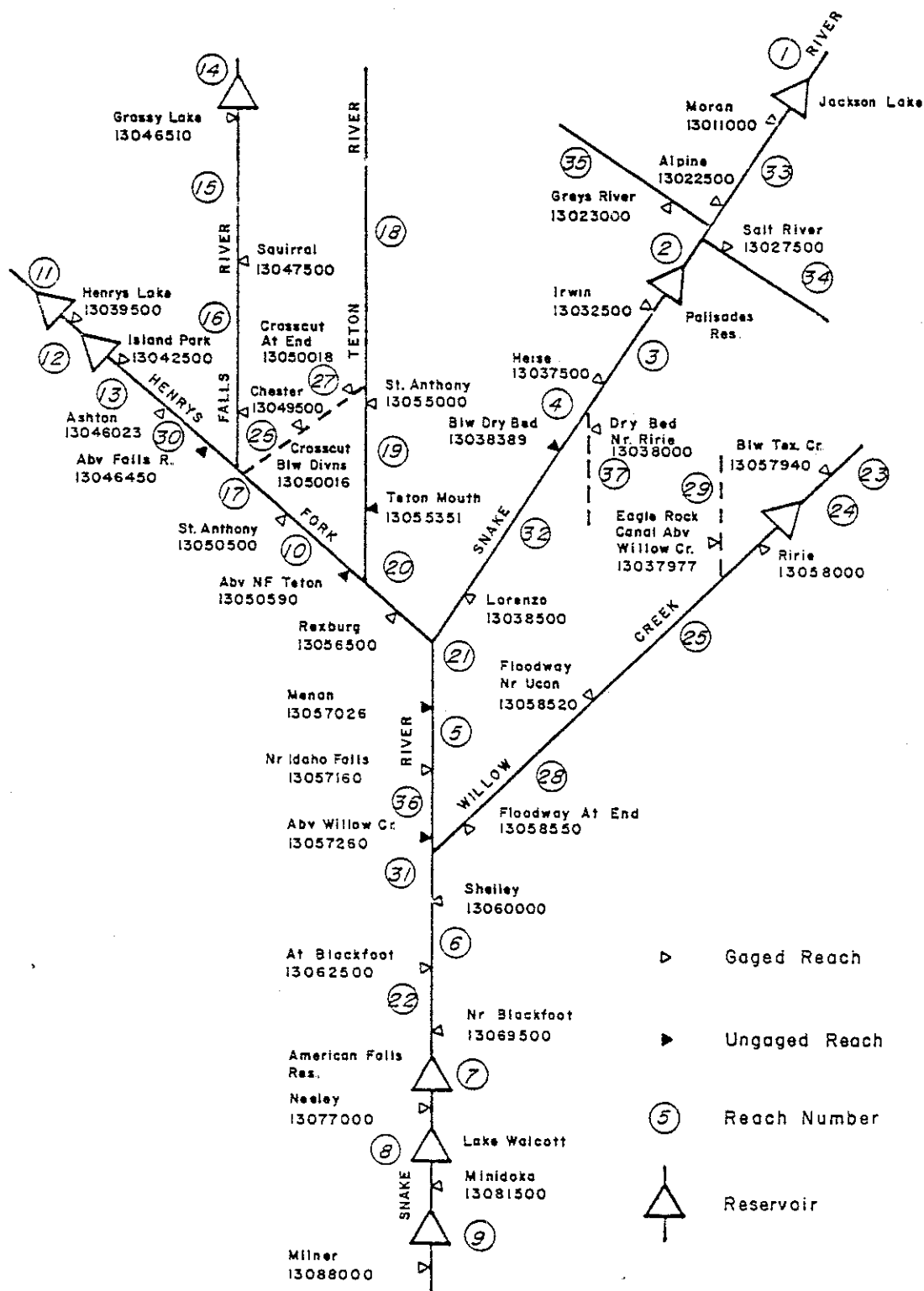


FIG. 2. Upper Snake System for Water Right Accounting.

TABLE 2. Travel Times Used in Water District 1  
Water Right Accounting

| No. | Name                                   | Travel Time<br>in Days from Down-<br>stream Point<br>to Milner | Travel Time<br>in days from Diver-<br>sion Points<br>to Milner |
|-----|--|--|--|
| 1   | To Moran                               | 5  | 5  |
| 33  | Moran to Alpine                        | 5  | 5  |
| 34  | Salt River above Reservoir             | 5  | 5  |
| 35  | Greys River above Reservoir            | 5  | 5  |
| 2   | Alpine to Irwin                        | 4  | 4  |
| 3   | Irwin to Heise                         | 4  | 4  |
| 4   | Heise below Dry Bed                    | 4  | 4  |
| 37  | Dry Bed near Ririe                     | 4  | 4  |
| 32  | Below Dry Bed to Lorenzo               | 4  | 4  |
| 11  | To Henrys Lake                         | 7  | 7  |
| 12  | Henrys Lake to Island Park             | 6  | 7  |
| 13  | Island Park to Ashton                  | 5  | 6  |
| 30  | Ashton to above Falls River            | 5  | 5  |
| 14  | To Grassy Lake                         | 6  | 6  |
| 15  | Grassy Lake to Squirrel                | 5  | 5  |
| 16  | Squirrel to Chester                    | 5  | 5  |
| 26  | Crosscut Canal below<br>Diversions     | 5  | 5  |
| 27  | Crosscut Canal at End                  | 5  | 5  |
| 17  | Above Falls River to<br>St. Anthony    | 5  | 5  |
| 10  | St. Anthony to above<br>NF Teton       | 5  | 5  |
| 18  | Teton above St. Anthony                | 5  | 5  |
| 19  | St. Anthony to Teton Mouth             | 5  | 5  |
| 20  | Above NF Teton to Rexburg              | 4  | 5  |
| 21  | Lorenzo to Menan                       | 4  | 4  |
| 5   | Menan to Lewisville                    | 4  | 4  |
| 36  | Lewisville to Willow Cr.               | 4  | 4  |
| 23  | Willow Creek below Tex Cr.             | 4  | 4  |
| 24  | Below Tex Cr. to near Ririe            | 4  | 4  |
| 29  | Eagle Rock Canal above<br>Willow Creek | 4  | 4  |
| 25  | Near Ririe to fdwy nr Ucon             | 4  | 4  |
| 28  | Fdwy near Ucon to End                  | 4  | 4  |
| 31  | Willow Creek to Shelley                | 3  | 4  |
| 5   | Shelley to Blackfoot                   | 3  | 4  |
| 22  | At Blackfoot to nr Blackfoot           | 2  | 3  |
| 7   | Near Blackfoot to Neeley               | 1  | 1  |
| 8   | Neeley to Minidoka                     | 1  | 1  |
| 9   | Minidoka to Milner                     | 0  | 1  |



# TOTAL NATURAL FLOW VS TOTAL DIVERSIONS

-1988-

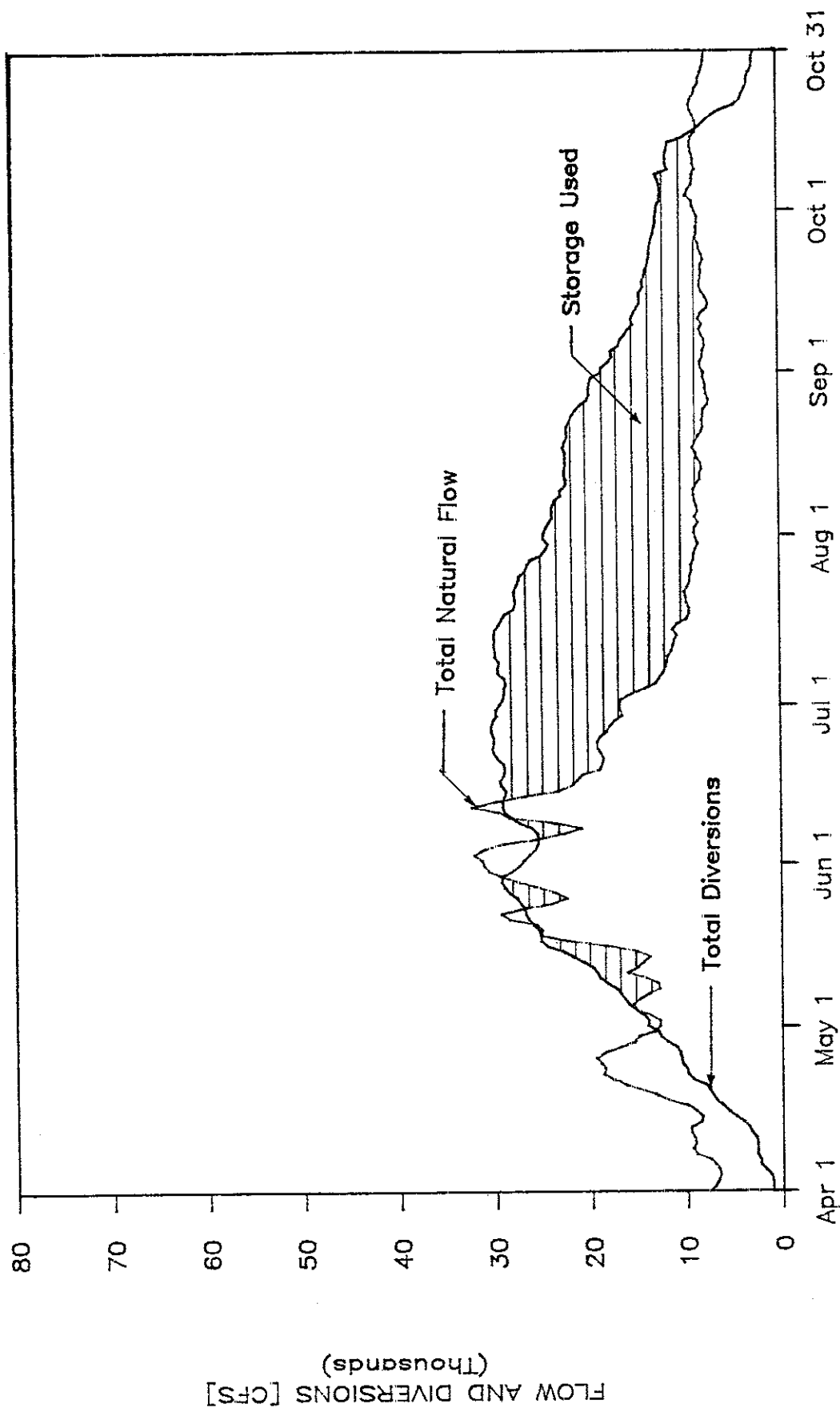


Figure 3. Natural Flow and Total Diversions

TABLE 3. Mean Daily Discharge in cfs at Selected Locations  
for June 12\*, 1988 - Milner Time

| <u>Station</u>         | <u>Actual Date</u> | <u>Observed<br/>Flow</u> | <u>Natural<br/>Flow</u> |
|------------------------|--------------------|--------------------------|-------------------------|
| Snake R. nr Moran      | June 7             | 5,220                    | 5,810                   |
| Snake R. nr Heise      | June 8             | 15,600                   | 22,100                  |
| Teton nr St. Anthony   | June 7             | 701                      | 2,010                   |
| Henrys Fork nr Rexburg | June 8             | 2,270                    | 6,690                   |
| Snake R. nr Blackfoot  | June 10            | 4,160                    | 29,400                  |
| Snake R. at Milner     | June 12            | 15                       | 32,400                  |

\* The date of maximum available natural flow.

## WATER RIGHTS REGULATION

The natural flow supply, computed as described in the previous section, is allocated to each user according to specific rights which are legal entitlements to the beneficial use of the water for such purposes as irrigation, power, municipal use, and industrial use. Lists of the rights as recognized in 1988 can be found in the appendix of this report. These rights are listed in order of priority and also by individual diversion or user (canal, pump, power plant, reservoir, etc.).

Figure 3 (see previous section) illustrates the constantly changing water supply that must be distributed to those holding legal right to its use. However, it also represents a generalized picture of water supply and demand for the system as a whole. Because the relationship of water supply to demand varies from reach to reach, the priorities of water rights being filled also vary. Also, because of the travel time involved between reaches, priorities will change on different dates for different reaches.

Table 4 and 5 show the 1988 water right regulation schedule. Using these tables, the last right which was filled for a particular diversion can be found by the reach in which the diversion of interest is located. For example, assume someone wishes to know the last right being filled for the Rigby Canal on June 15, 1988. By knowing that the Rigby's point of diversion is located between Irwin and Lorenzo, the June 15 date is found in the first column; then moving across the table horizontally, the priority of the last rights being filled at most points on the river (primary priority) is found to be June 16, 1908. To the right of this "primary priority" are listed the exceptions to the primary priority. Because the Rigby Canal is not in one of the reaches where priority exceptions exist, it is subject to the primary priority. Thus, no right later in time than June 16, 1908 was filled. From a listing of water rights held by the Rigby Canal (see Appendix), it is found to have 161 cfs of rights with priority of June 1, 1889, or earlier. Its next right, which has a priority of January 22, 1916, was not delivered. Therefore, on June 15, 1988, the Rigby Canal was entitled to divert up to 161 cfs of natural flow.

Storage diversions on a particular day are found by subtracting the natural flow diversion from the total diversion. Using the above example, the storage diversion of the Rigby Canal on June 15 is equal to its total diversion of 207 cfs (see Appendix) minus the 161 cfs of natural flow diverted.

Therefore, the segregation of natural flow and stored water used by the Rigby Canal on June 15, 1988, was:

|                 |               |
|-----------------|---------------|
| Natural Flow    | 161 cfs       |
| Stored Flow     | <u>46 cfs</u> |
| Total Diversion | 207 cfs       |

The reaches in Table 4 and 5 were numbered for convenience in making these tables and have no intended relationship to the reaches used in the watermaster's accounting process shown in figure 2.

TABLE 4. 1988 Water Right Regulation Schedule - Snake River

| Irwin to<br>Lorenzo (1)<br>Lorenzo to<br>Shelley (2) | Shelley to<br>Blackfoot (3) | Blackfoot<br>to Neeley<br>(4) | Neeley to<br>Minidoka<br>(5) | Minidoka<br>to Milner<br>(6) | Primary<br>Priority | Exceptions<br>Priority<br>Reaches | Exceptions<br>Priority<br>Reaches |
|--|-----------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-----------------------------------|-----------------------------------|
| Mar 20   | 21                          | 22                            | 23                           | 24                           | 3/31/1921           | 7/22/1985 (5) (6)                 |                                   |
| Mar 21   | 22                          | 23                            | 24                           | 25                           | 3/31/1921           |                                   |                                   |
| Mar 27   | 28                          | 29                            | 30                           | 31                           | AM last fill        | 7/28/1939 (1)                     |                                   |
| Mar 31   | Apr 1                       | Apr 2                         | Apr 3                        | Apr 4                        | AM last fill        |                                   |                                   |
| Apr 1  | 2                           | 3                             | 4                            | 5                            | AM last fill        | 7/28/1939 (1)                     |                                   |
| Apr 7  | 8                           | 9                             | 10                           | 11                           | AM last fill        |                                   |                                   |
| Apr 9  | 10                          | 11                            | 12                           | 13                           | AM last fill        | 7/28/1939 (1)                     |                                   |
| Apr 15   | 16                          | 17                            | 18                           | 19                           | 7/28-1939           |                                   |                                   |
| Apr 30   | May 1                       | 2                             | 3                            | 4                            | 3/14/1935           |                                   |                                   |
| May 1  | 2                           | 3                             | 4                            | 5                            | 3/30/1921           |                                   |                                   |
| May 2  | 3                           | 4                             | 5                            | 6                            | 5/24/1913           |                                   |                                   |
| May 5  | 6                           | 7                             | 8                            | 9                            | 5/15/1917           |                                   |                                   |
| May 6  | 7                           | 8                             | 9                            | 10                           | 5/24/1913           |                                   |                                   |
| May 8  | 9                           | 10                            | 11                           | 12                           | 10/07/1905          |                                   |                                   |
| May 9  | 10                          | 11                            | 12                           | 13                           | 3/26/1903           |                                   |                                   |
| May 10   | 11                          | 12                            | 13                           | 14                           | 2/05/1902           |                                   |                                   |
| May 11   | 12                          | 13                            | 14                           | 15                           | 3/26/1903           |                                   |                                   |
| May 12   | 13                          | 14                            | 15                           | 16                           | 10/07/1905          |                                   |                                   |
| May 13   | 14                          | 15                            | 16                           | 17                           | 3/26/1903           | 10/07/1905 (6)                    |                                   |
| May 14   | 15                          | 16                            | 17                           | 18                           | 3/26/1903           |                                   |                                   |
| May 15   | 16                          | 17                            | 18                           | 19                           | 10/11/1900          |                                   |                                   |
| May 17   | 18                          | 19                            | 20                           | 21                           | 3/26/1903           |                                   |                                   |
| May 18   | 19                          | 20                            | 21                           | 22                           | 5/24/1913           | 3/30/1921 (6)                     |                                   |
| May 19   | 20                          | 21                            | 22                           | 23                           | 5/24/1913           |                                   |                                   |
| May 22   | 23                          | 24                            | 25                           | 26                           | 3/30/1921           |                                   |                                   |
| May 23   | 24                          | 25                            | 26                           | 27                           | 7/28/1939           |                                   |                                   |
| May 25   | 26                          | 27                            | 28                           | 29                           | 12/22/1915          | 3/30/1921 (6)                     |                                   |
| May 26   | 27                          | 28                            | 29                           | 30                           | 10/07/1905          |                                   |                                   |
| May 27   | 28                          | 29                            | 30                           | 31                           | 8/06/1908           |                                   |                                   |
| May 28   | 29                          | 30                            | 31                           | Jun 1                        | 1/22/1916           |                                   |                                   |
| May 29   | 30                          | 31                            | Jun 1                        | Jun 2                        | 3/14/1935           |                                   |                                   |
| May 30   | 31                          | Jun 1                         | Jun 2                        | Jun 3                        | 7/28/1939           |                                   |                                   |
| Jun 7  | 8                           | 9                             | 10                           | 11                           | 1/22/1916           | 3/30/1921 (6)                     |                                   |
| Jun 8  | 9                           | 10                            | 11                           | 12                           | 10/07/1905          |                                   |                                   |
| Jun 9  | 10                          | 11                            | 12                           | 13                           | 8/06/1908           | 3/30/1921 (6)                     |                                   |
| Jun 10   | 11                          | 12                            | 13                           | 14                           | 7/28/1939           |                                   |                                   |
| Jun 14   | 15                          | 16                            | 17                           | 18                           | 4/01/1921           |                                   |                                   |
| Jun 15   | 16                          | 17                            | 18                           | 19                           | 6/16/1908           |                                   |                                   |
| Jun 16   | 17                          | 18                            | 19                           | 20                           | 10/07/1905          |                                   |                                   |
| Jun 17   | 18                          | 19                            | 20                           | 21                           | 3/26/1903           |                                   |                                   |
| Jun 19   | 20                          | 21                            | 22                           | 23                           | 10/11/1900          |                                   |                                   |
| Jun 27   | 28                          | 29                            | 30                           | Jul 1                        | 4/01/1898           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 1  | 2                           | 3                             | 4                            | 5                            | 6/01/1900           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 2  | 3                           | 4                             | 5                            | 6                            | 4/01/1898           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 3  | 4                           | 5                             | 6                            | 7                            | 11/05/1895          | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 4  | 5                           | 6                             | 7                            | 8                            | 2/06/1895           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 6  | 7                           | 8                             | 9                            | 10                           | 4/30/1893           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 7  | 8                           | 9                             | 10                           | 11                           | 5/01/1892           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 9  | 10                          | 11                            | 12                           | 13                           | 12/14/1891          | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 11   | 12                          | 13                            | 14                           | 15                           | 6/01/1891           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 12   | 13                          | 14                            | 15                           | 16                           | 1/24/1891           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 13   | 14                          | 15                            | 16                           | 17                           | 10/16/1890          | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 14   | 15                          | 16                            | 17                           | 18                           | 7/12/1890           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 15   | 16                          | 17                            | 18                           | 19                           | 6/10/1890           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 16   | 17                          | 18                            | 19                           | 20                           | 7/12/1890           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 21   | 22                          | 23                            | 24                           | 25                           | 6/01/1890           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 25   | 26                          | 27                            | 28                           | 29                           | 7/10/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 28   | 29                          | 30                            | 31                           | Aug 1                        | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 29   | 30                          | 31                            | Aug 1                        | Aug 2                        | 5/11/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 30   | 31                          | Aug 1                         | Aug 2                        | Aug 3                        | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Jul 31   | Aug 1                       | Aug 2                         | Aug 3                        | Aug 4                        | 7/10/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 2  | 3                           | 4                             | 5                            | 6                            | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 3  | 4                           | 5                             | 6                            | 7                            | 7/10/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 4  | 5                           | 6                             | 7                            | 8                            | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 5  | 6                           | 7                             | 8                            | 9                            | 7/10/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 6  | 7                           | 8                             | 9                            | 10                           | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 9  | 10                          | 11                            | 12                           | 13                           | 7/10/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 11   | 12                          | 13                            | 14                           | 15                           | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 12   | 13                          | 14                            | 15                           | 16                           | 5/11/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 13   | 14                          | 15                            | 16                           | 17                           | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 16   | 17                          | 18                            | 19                           | 20                           | 5/11/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 20   | 21                          | 22                            | 23                           | 24                           | 6/01/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 21   | 22                          | 23                            | 24                           | 25                           | 5/11/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 22   | 23                          | 24                            | 25                           | 26                           | 4/15/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 23   | 24                          | 25                            | 26                           | 27                           | 6/15/1888           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 24   | 25                          | 26                            | 27                           | 28                           | 8/13/1888           | 10/11/1900 (4) (5) (6)            |                                   |
| Aug 25   | 26                          | 27                            | 28                           | 29                           | 5/11/1889           | 10/11/1900 (4) (5) (6)            |                                   |
| Sep 3  | 4                           | 5                             | 6                            | 7                            | 5/11/1889           | 8/14/1888 (1)                     | 10/11/1900 (4) (5) (6)            |
| Sep 4  | 5                           | 6                             | 7                            | 8                            | 5/11/1889           | 6/10/1888 (1)                     | 10/11/1900 (4) (5) (6)            |
| Sep 6  | 7                           | 8                             | 9                            | 10                           | 5/11/1889           | 6/01/1888 (1)                     | 10/11/1900 (4) (5) (6)            |
| Sep 8  | 9                           | 10                            | 11                           | 12                           | 5/11/1889           | 6/15/1888 (1)                     | 10/11/1900 (4) (5) (6)            |
| Sep 9  | 10                          | 11                            | 12                           | 13                           | 5/11/1889           | 4/15/1889 (1)                     | 3/26/1903 (4) (5) (6)             |
| Sep 11   | 12                          | 13                            | 14                           | 15                           | 5/11/1889           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 12   | 13                          | 14                            | 15                           | 16                           | 5/11/1889           | 4/15/1889 (1)                     | 3/26/1903 (4) (5) (6)             |
| Sep 13   | 14                          | 15                            | 16                           | 17                           | 5/11/1889           | 6/15/1888 (1)                     | 3/26/1903 (4) (5) (6)             |
| Sep 14   | 15                          | 16                            | 17                           | 18                           | 5/11/1889           | 4/15/1889 (1)                     | 3/26/1903 (4) (5) (6)             |
| Sep 15   | 16                          | 17                            | 18                           | 19                           | 5/11/1889           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 16   | 17                          | 18                            | 19                           | 20                           | 10/16/1890          | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 17   | 18                          | 19                            | 20                           | 21                           | 1/24/1891           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 22   | 23                          | 24                            | 25                           | 26                           | 10/16/1890          | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 23   | 24                          | 25                            | 26                           | 27                           | 1/24/1891           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 24   | 25                          | 26                            | 27                           | 28                           | 10/16/1890          | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 25   | 26                          | 27                            | 28                           | 29                           | 1/24/1891           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 26   | 27                          | 28                            | 29                           | 30                           | 6/01/1894           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 28   | 29                          | 30                            | 31                           | Oct 1                        | 8/18/1894           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 29   | 30                          | 31                            | Oct 1                        | Oct 2                        | 1/24/1891           | 3/26/1903 (4) (5) (6)             |                                   |
| Sep 30   | 31                          | Oct 1                         | Oct 2                        | Oct 3                        |                     |                                   |                                   |
| Oct 1  | 2                           | 3                             | 4                            | 5                            | 8/18/1894           | 3/26/1903 (4) (5) (6)             | 10/07/1905 (6)                    |
| Oct 2  | 3                           | 4                             | 5                            | 6                            | 2/26/1895           | 10/07/1905 (4) (5) (6)            | 10/07/1905 (6)                    |
| Oct 3  | 4                           | 5                             | 6                            | 7                            | 6/12/1903           | 10/07/1905 (4) (5) (6)            |                                   |
| Oct 4  | 5                           | 6                             | 7                            | 8                            | 7/09/1896           | 10/07/1905 (4) (5) (6)            |                                   |
| Oct 5  | 6                           | 7                             | 8                            | 9                            | 2/06/1895           | 3/26/1903 (4) (5) (6)             |                                   |
| Oct 6  | 7                           | 8                             | 9                            | 10                           | 8/18/1894           | 6/01/1889 (1)                     | 10/07/1905 (6)                    |
| Oct 7  | 8                           | 9                             | 10                           | 11                           | 4/30/1893           | 6/10/1890 (1)                     | 3/26/1903 (4) (5) (6)             |
| Oct 8  | 9                           | 10                            | 11                           | 12                           | 8/18/1894           | 6/10/1890 (1)                     | 10/07/1905 (4) (5) (6)            |
| Oct 9  | 10                          | 11                            | 12                           | 13                           | 2/06/1895           | 6/10/1890 (1)                     | 10/07/1905 (4) (5) (6)            |
| Oct 10   | 11                          | 12                            | 13                           | 14                           | 2/06/1895           | 6/01/1889 (1)                     | 10/07/1905 (4) (5) (6)            |
| Oct 11   | 12                          | 13                            | 14                           | 15                           | 10/07/1905          |                                   |                                   |
| Oct 12   | 13                          | 14                            | 15                           | 16                           | 12/14/1909          | 8/23/1906 (1)                     |                                   |
| Oct 13   | 14                          | 15                            | 16                           | 17                           | 8/23/1906           | 12/14/1909 (4) (5) (6)            |                                   |
| Oct 14   | 15                          | 16                            | 17                           | 18                           | 12/14/1909          |                                   |                                   |
| Oct 15   | 16                          | 17                            | 18                           | 19                           | 3/29/1921           |                                   |                                   |
| Oct 16   | 17                          | 18                            | 19                           | 20                           | 3/29/1921           | AM last fill (6)                  |                                   |
| Oct 17   | 18                          | 19                            | 20                           | 21                           |                     |                                   |                                   |
| Oct 18   | 19                          | 20                            | 21                           | 22                           |                     |                                   |                                   |
| Oct 19   | 20                          | 21                            | 22                           | 23                           |                     |                                   |                                   |
| Oct 20   | 21                          | 22                            | 23                           | 24                           |                     |                                   |                                   |
| Oct 21   | 22                          | 23                            | 24                           | 25                           |                     |                                   |                                   |

TABLE 5. 1988 Water Right Regulation Schedule - Henry's Fork &amp; Tributaries &amp; Willow Creek

| (1)<br>Henry's Lake<br>to Island<br>Park |       | (2) Island Pk to Ash<br>(3) Ash to Abv Fall R<br>(4) Fall Riv & Trib<br>(5) Teton River<br>(6) Ashton to Rexburg<br>(7) Willow CK | Primary<br>Priority | Exceptions<br>Priority Reaches | Exceptions<br>Priority Reaches |
|--|-------|---|---------------------|--------------------------------|--------------------------------|
| Mar 1                                    | 2     | 3   | 3/31/1921           |                                |                                |
| 27                                       | 28    | 29  | AM last fill        | 6/16/1969 (7)                  | 3/14/1935 (1)                  |
| Apr 15                                   | 16    | 17  | 7/28/1939           | 3/14/1935 (1)                  |                                |
| Apr 30                                   | May 1 | 2   | 3/14/1935           |                                |                                |
| May 1                                    | 2     | 3   | 3/30/1921           |                                |                                |
| 2  | 3     | 4   | 5/24/1913           |                                |                                |
| 5  | 6     | 7   | 5/15/1917           |                                |                                |
| 6  | 7     | 8   | 5/24/1913           |                                |                                |
| 8  | 9     | 10  | 10/07/1905          |                                |                                |
| 9  | 10    | 11  | 3/26/1903           |                                |                                |
| 10                                       | 11    | 12  | 2/05/1902           |                                |                                |
| 11                                       | 12    | 13  | 3/26/1903           |                                |                                |
| 12                                       | 13    | 14  | 10/07/1905          |                                |                                |
| 13                                       | 14    | 15  | 3/26/1903           |                                |                                |
| 15                                       | 16    | 17  | 10/11/1900          |                                |                                |
| 17                                       | 18    | 19  | 3/26/1903           |                                |                                |
| 18                                       | 19    | 20  | 5/24/1913           |                                |                                |
| 22                                       | 23    | 24  | 3/30/1921           |                                |                                |
| 23                                       | 24    | 25  | 7/28/1939           | 5/01/1888 (7)                  | 3/14/1935 (1)                  |
| 25                                       | 26    | 27  | 12/22/1915          | 5/01/1888 (7)                  |                                |
| 26                                       | 27    | 28  | 10/07/1905          | 5/01/1888 (7)                  |                                |
| 27                                       | 28    | 29  | 8/16/1908           | 5/01/1888 (7)                  |                                |
| 28                                       | 29    | 30  | 1/22/1916           | 5/01/1888 (7)                  |                                |
| 29                                       | 30    | 31  | 3/14/1935           | 5/01/1888 (7)                  |                                |
| 30                                       | 31    | Jun 1   | 7/28/1939           | 4/01/1885 (7)                  | 3/14/1935 (1)                  |
| 31                                       | Jun 1 | Jun 2   | 7/28/1939           | 5/01/1888 (7)                  | 3/14/1935 (1)                  |
| Jun 5                                    | 6     | 7   | 7/28/1939           | 5/01/1889 (7)                  | 3/14/1935 (1)                  |
| 6  | 7     | 8   | 7/28/1939           | 3/14/1935 (1)                  |                                |
| 7  | 8     | 9   | 1/22/1916           |                                |                                |
| 8  | 9     | 10  | 10/07/1905          |                                |                                |
| 9  | 10    | 11  | 8/06/1908           | 5/01/1889 (7)                  |                                |
| 10                                       | 11    | 12  | 7/28/1939           | 5/01/1889 (7)                  | 3/14/1935 (1)                  |
| 14                                       | 15    | 16  | 4/01/1921           | 4/01/1884 (7)                  |                                |
| 15                                       | 16    | 17  | 6/16/1908           | 4/01/1884 (7)                  |                                |
| 16                                       | 17    | 18  | 10/07/1905          | 5/01/1889 (7)                  |                                |
| 18                                       | 19    | 20  | 10/07/1905          | 4/01/1884 (7)                  |                                |
| 19                                       | 20    | 21  | 3/26/1903           |                                |                                |
| 20                                       | 21    | 22  | 3/26/1903           | 5/01/1889 (7)                  |                                |
| 22                                       | 23    | 24  | 5/01/1901           | 3/26/1903 (5)                  | 5/01/1889 (7)                  |
| 23                                       | 24    | 25  | 5/15/1898           | 3/26/1903 (5)                  | 5/01/1889 (7)                  |
| 24                                       | 25    | 26  | 5/01/1901           | 3/26/1903 (5)                  | 5/01/1889 (7)                  |
| 25                                       | 26    | 27  | 9/24/1900           | 3/26/1903 (5)                  | 4/01/1884 (7)                  |
| 26                                       | 27    | 28  | 2/09/1897           | 3/26/1903 (5)                  | 4/01/1884 (7)                  |
| 27                                       | 28    | 29  | 10/11/1900          | 4/01/1884 (7)                  |                                |
| 28                                       | 29    | 30  | 10/11/1900          | 4/01/1883 (7)                  |                                |
| 29                                       | 30    | Jul 1   | 4/01/1898           | 5/01/1889 (7)                  |                                |
| 30                                       | Jul 1 | Jul 2   | 4/01/1896           | 4/01/1898 (5)                  | 4/01/1884 (7)                  |
| Jul 1                                    | Jul 2 | Jul 3   | 4/01/1896           | 6/01/1900 (5)                  | 4/01/1884 (7)                  |
| 2  | 3     | 4   | 2/09/1897           | 4/01/1898 (5)                  | 4/01/1884 (7)                  |
| 3  | 4     | 5   | 11/05/1895          | 4/01/1884 (7)                  |                                |
| 4  | 5     | 6   | 2/06/1895           | 4/01/1883 (7)                  |                                |
| 5  | 6     | 7   | 4/30/1893           | 4/01/1883 (7)                  |                                |
| 6  | 7     | 8   | 5/01/1892           | 4/01/1883 (7)                  |                                |
| 7  | 8     | 9   | 12/14/1891          | 10/01/1889 (5)                 | 4/01/1883 (7)                  |
| 8  | 9     | 10  | 12/14/1891          | 10/17/1885 (5)                 | 5/01/1889 (7)                  |
| 9  | 10    | 11  | 6/01/1891           | 10/17/1885 (5)                 | 4/01/1883 (7)                  |
| 10                                       | 11    | 12  | 6/01/1891           | 6/01/1885 (5)                  | 6/01/1882 (7)                  |
| 11                                       | 12    | 13  | 1/24/1891           | 6/01/1885 (5)                  | 4/01/1882 (7)                  |
| 12                                       | 13    | 14  | 10/16/1890          | 6/01/1885 (5)                  | 4/01/1882 (7)                  |
| 13                                       | 14    | 15  | 7/12/1890           | 6/01/1885 (5)                  | 4/01/1882 (7)                  |
| 14                                       | 15    | 16  | 6/10/1890           | 6/01/1885 (5)                  | 4/01/1881 (7)                  |
| 15                                       | 16    | 17  | 7/12/1890           | 6/01/1885 (5)                  | 6/01/1882 (7)                  |
| 16                                       | 17    | 18  | 6/01/1890           | 6/01/1885 (5)                  | 4/01/1882 (7)                  |
| 17                                       | 18    | 19  | 6/01/1889           | 6/01/1885 (5)                  | 4/01/1882 (7)                  |
| 18                                       | 19    | 20  | 6/01/1889           | 6/01/1885 (5)                  | 4/01/1881 (7)                  |
| 20                                       | 21    | 22  | 6/01/1889           | 6/01/1885 (5)                  | 4/01/1880 (7)                  |
| 21                                       | 22    | 23  | 7/10/1889           | 6/01/1885 (5)                  | 4/01/1880 (7)                  |

TABLE 5.. Continued

| (1)<br>Henry's Lake<br>to Island<br>Park | (2) Island Pk to Ash<br>(3) Ash to Abv Fall R<br>(4) Fall Riv & Trib<br>(5) Teton River<br>(6) Ashton to Rexburg<br>(7) Willow CK | Primary  |            | Exceptions     |        | Exceptions    |         |
|--|---|----------|------------|----------------|--------|---------------|---------|
|  |   | Priority |            | Priority       | Reachs | Priority      | Reaches |
| Jul 25                                   | 26  | 27       | 6/01/1889  | 6/01/1885 (5)  |        | 4/01/1880 (7) |         |
| 27                                       | 28  | 29       | 6/01/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| 28                                       | 29  | 30       | 5/11/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| 29                                       | 30  | 31       | 6/01/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| 30                                       | 31  | Aug 1    | 7/10/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| 31                                       | Aug 1   | 2        | 6/01/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| Aug 1                                    | 2   | 3        | 6/01/1889  | 4/01/1880 (7)  |        |               |         |
| 2  | 3   | 4        | 7/10/1889  | 6/01/1884 (5)  |        |               |         |
| 3  | 4   | 5        | 7/10/1889  | 4/01/1880 (7)  |        |               |         |
| 4  | 5   | 6        | 6/01/1889  | 4/01/1880 (7)  |        |               |         |
| 5  | 6   | 7        | 7/10/1889  | 4/01/1880 (7)  |        |               |         |
| 6  | 7   | 8        | 6/01/1889  | 4/01/1880 (7)  |        |               |         |
| 9  | 10  | 11       | 7/10/1889  | 4/01/1880 (7)  |        |               |         |
| 10                                       | 11  | 12       | 7/10/1889  | 6/15/1889 (5)  |        | 5/01/1889 (7) |         |
| 11                                       | 12  | 13       | 6/01/1889  | 4/02/1880 (7)  |        |               |         |
| 12                                       | 13  | 14       | 5/11/1889  | 6/01/1885 (5)  |        | 4/01/1880 (7) |         |
| 13                                       | 14  | 15       | 5/11/1889  | 10/17/1885 (5) |        | 4/01/1880 (7) |         |
| 14                                       | 15  | 16       | 5/11/1889  | 6/01/1885 (5)  |        | 4/01/1880 (7) |         |
| 16                                       | 17  | 18       | 6/01/1889  | 6/01/1885 (5)  |        | 4/01/1880 (7) |         |
| 17                                       | 18  | 19       | 6/01/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| 18                                       | 19  | 20       | 6/01/1889  | 4/01/1880 (7)  |        |               |         |
| 20                                       | 21  | 22       | 5/11/1889  | 4/01/1880 (7)  |        |               |         |
| 25                                       | 26  | 27       | 5/11/1889  | 6/01/1884 (5)  |        | 4/01/1880 (7) |         |
| Sep 1                                    | 2   | 3        | 5/11/1889  | 4/01/1880 (7)  |        |               |         |
| 5  | 6   | 7        | 5/11/1889  | 6/01/1884 (5)  |        | 5/01/1888 (7) |         |
| 6  | 7   | 8        | 5/11/1889  | 5/31/1885 (5)  |        | 4/01/1880 (7) |         |
| 7  | 8   | 9        | 5/11/1889  | 6/01/1885 (5)  |        | 5/01/1888 (7) |         |
| 8  | 9   | 10       | 5/11/1889  | 5/01/1888 (7)  |        |               |         |
| 9  | 10  | 11       | 5/11/1889  | 10/17/1885 (5) |        | 5/01/1889 (7) |         |
| 10                                       | 11  | 12       | 5/11/1889  | 10/17/1885 (5) |        | 4/01/1882 (7) |         |
| 11                                       | 12  | 13       | 5/11/1889  | 6/01/1885 (5)  |        |               |         |
| 13                                       | 14  | 15       | 5/01/1889  | 10/17/1885 (5) |        | 4/01/1881 (7) |         |
| 14                                       | 15  | 16       | 5/11/1889  | 4/01/1881 (7)  |        |               |         |
| 16                                       | 17  | 18       | 10/16/1890 | 4/01/1881 (7)  |        |               |         |
| 17                                       | 18  | 19       | 1/24/1891  | 6/01/1882 (7)  |        |               |         |
| 18                                       | 19  | 20       | 1/24/1891  | 4/01/1883 (7)  |        |               |         |
| 22                                       | 23  | 24       | 10/16/1890 | 4/01/1883 (7)  |        |               |         |
| 24                                       | 25  | 26       | 1/24/1891  | 4/01/1883 (7)  |        |               |         |
| 25                                       | 26  | 27       | 10/16/1890 | 4/01/1883 (7)  |        |               |         |
| 26                                       | 27  | 28       | 1/24/1891  | 4/01/1883 (7)  |        |               |         |
| 28                                       | 29  | 30       | 6/01/1894  | 4/01/1883 (7)  |        |               |         |
| 29                                       | 30  | Oct 1    | 8/18/1894  | 4/01/1883 (7)  |        |               |         |
| 30                                       | Oct 1   | Oct 2    | 1/24/1891  | 6/01/1885 (5)  |        | 4/01/1881 (7) |         |
| Oct 1                                    | 2   | 3        | 8/18/1894  | 10/17/1885 (5) |        |               |         |
| 2  | 3   | 4        | 2/06/1895  | 6/01/1885 (5)  |        |               |         |
| 3  | 4   | 5        | 2/06/1895  | 10/17/1885 (5) |        | 4/01/1883 (7) |         |
| 4  | 5   | 6        | 6/12/1903  | 10/17/1885 (5) |        |               |         |
| 5  | 6   | 7        | 7/09/1896  | 10/17/1885 (5) |        |               |         |
| 6  | 7   | 8        | 2/06/1895  |                |        |               |         |
| 8  | 9   | 10       | 2/06/1895  | 10/17/1885 (5) |        |               |         |
| 9  | 10  | 11       | 8/18/1894  | 9/01/1890 (5)  |        |               |         |
| 10                                       | 11  | 12       | 8/18/1894  |                |        |               |         |
| 11                                       | 12  | 13       | 4/30/1893  |                |        |               |         |
| 12                                       | 13  | 14       | 8/18/1894  |                |        |               |         |
| 13                                       | 14  | 15       | 2/06/1895  |                |        |               |         |
| 15                                       | 16  | 17       | 10/07/1905 |                |        |               |         |
| 16                                       | 17  | 18       | 12/14/1909 |                |        |               |         |
| 17                                       | 18  | 19       | 8/23/1906  |                |        |               |         |
| 18                                       | 19  | 20       | 12/14/1909 |                |        |               |         |
| 19                                       | 20  | 21       | 12/14/1909 | 4/01/1898 (5)  |        |               |         |
| 20                                       | 21  | 22       | 3/29/1921  |                |        |               |         |
| 22                                       | 23  | 24       | 3/29/1921  | 4/01/1898 (5)  |        | 4/01/1885 (7) |         |
| 23                                       | 24  | 25       | 3/29/1921  | 4/01/1885 (7)  |        |               |         |
| 24                                       | 25  | 26       | 3/29/1921  |                |        |               |         |
| 26                                       | 27  | 28       | 3/29/1921  | 4/01/1885 (7)  |        |               |         |
| 27                                       | 28  | 29       | 3/29/1921  |                |        |               |         |
| 31                                       | Nov 1   | Nov 2    | 3/29/1921  | 4/01/1898 (7)  |        |               |         |





## DIVERSIONS AND STORED WATER USE

This section lists the 1988 irrigation year (November 1, 1987 to October 31, 1988) water use by canal and summarizes the diversions by reaches of the river. The diversions have been separated into major and miscellaneous categories for convenience and to preserve the traditional groupings historically used in past watermaster reports. The seven river reach groups are: Snake River from Irwin to Lorenzo, Snake River from Lorenzo to Blackfoot, Snake River from Blackfoot to Milner, Henrys Fork, Falls River, Lower Teton River, and Willow Creek.

Major diversions for the above listed reaches are given in Tables 6 through 11, with the exception of Willow Creek which has no diversions in this category. Acreages are shown for most of these diversions and annual per acre volumes calculated. No attempt was made to confirm the acreages used. Miscellaneous diversions for the seven reach groupings are given in Tables 12 through 18. These diversions are mainly pumps which irrigate small acreages near the river.

Table 19 is a summary of all regularly measured major and miscellaneous diversions. Major and miscellaneous diversions totaled about 7.8 million acre-feet, which can be compared with 8.2 million acre-feet diverted in 1987.

In addition to the diversions summarized by Table 19, there are many diversions which are administered separately and for which no daily record of amounts diverted normally is made. Periodic measurements of most of these diversions are made, however, and listed in the Appendix under "Miscellaneous Streamflow Records".

As described previously, all diversions that exceed natural flow entitlements must be supplied from an alternate source, and that source is normally reservoir storage. Most users own or have contracted for specific storage space entitlements in one or more reservoirs. Other users who do not have storage are frequently able to "purchase" unused stored water from the water bank when natural flow is insufficient to meet their needs.

The storage accrued to each reservoir at the end of the spring runoff is indicated in Table 20. The evaporation and resulting allocable storage after deducting the evaporation from each reservoir's accrued storage is also shown in this table. Evaporation is calculated and subtracted from an estimate of the reservoir contents as additional water lost, due to the greater water surface area created by the reservoir as compared to pre-reservoir conditions. Therefore, of the 3,282,058 acre-feet initially stored, 3,194,323 acre-feet remained available for allocation after evaporation losses have been taken into account. Storage held in Milner is included but has not been allocated.

Tables 21 through 28 indicate storage water allocated to and used by each diversion during 1988. Diversions listed in these tables are grouped by the same river reach sequence used in Table 7 through 18. Table 29 is a summary of these storage accounts by reach. Table 21 through 29 are divided into nine columns.

Column one indicates the water allocated to each entity after evaporation losses have been subtracted.

Column two reflects supplies furnished to or obtained from the Snake River Water Supply Bank. A negative sign (-) indicates water supplied for sale through the bank. Unsigned numbers represent storage purchases. Storage supplies provided by the Fremont-Madison Irrigation District from Island Park and Grassy Lake Reservoirs are included under this heading even though they were considered internal sales of stored water not transacted through the water supply bank. The system sum of the numbers in column two must be zero (see Table 29).

Column three is the gross storage use as indicated by the watermaster's account computations.

Column four indicates water supplies that were purchased from the water supply bank (or provided by the Fremont-Madison Irrigation District) and not used by a diversion in the accounting program, thereby reverting to the bank or the District.

Column five shows the unused water from column four returned to the appropriate space holder at the end of the season. Columns four and five must be equal for the system (see Table 29). This water becomes available to the space holder as part of his carryover.

Column six lists the unadjusted balance of storage transactions (column 1 + column 2 - column 3 - column 4 + column 5).

Column seven indicates adjustments that were made to column six. Ideally, on October 31 of each year the stored water used by each canal can be obtained directly from the current account computations. In actual practice, this rarely is the case and some adjustments must be made. Reasons for storage adjustments range from data errors and changes in water right distribution to alternate supplies of water. Values in column seven are footnoted to explain the specific reason for each adjustment. All column seven footnotes for Table 21 through 28 are listed at the bottom of Table 28.

Column eight shows excess storage used that had not been offset by purchase from the water supply bank or other adjustments at the end of the year. The sum of the system total (see Table 29) of columns seven and eight represents the amount of groundwater exchange pumping, groundwater mitigation, Ririe Reservoir adjustment, excess used by Fremont-Madison, and a correction for gain averaging.

Column nine indicates the carryover credited to each canal on November 1, 1988, and is found by adding columns seven and eight to column six.

Excess use on the Teton River in some cases is offset by groundwater exchanges. Seasonal volumes of water pumped from groundwater to replace surface water diverted are identified as "exchange pumping" and are shown as adjustments in Table 26. For 1988, exchange pumping totaled 11,576 acre-feet of which 10,552 acre-feet was reddiverted by the exchange pump users. Daily records of exchange pumping are shown in the Appendix.

As shown in Table 29, the total stored water use was 2,811,889 acre-feet, leaving a preliminary balance of 385,453 acre-feet. Unused water bank and other purchased storage was 29,003 acre-feet. Adjustments to storage accounts were -45,913 acre-feet while system excess use was 53,841 acre-feet, resulting in a net gain to storage of 7,928 acre-feet, balancing with 10,552 acre-feet of exchange water pumped from wells, minus 1,006 acre-feet Ririe Reservoir adjustment, minus 1,024 acre-feet excess groundwater exchange, plus 1,343 acre-feet correction for gain averaging. The carryover at the end of the season becomes 393,381

acre-feet.

Table 30 summarizes the 1988 storage accounts for the system. Late season reservoir fill, which occurred as a result of declining diversion rates and increasing natural flow in the fall, was 118,364 acre-feet through October 31 for a total of 511,745 acre-feet in storage. Actual observed reservoir contents by reservoir are shown in Table 31.

TABLE 6. Major Diversions During 1988 Irrigation Year from Snake River between Irwin and Lorenzo

| Name                       | Total<br>Diverted<br>(acre-feet) | Area<br>Irrigated<br>(acres) | Ac-ft/ac<br>Diverted |
|----------------------------|----------------------------------|------------------------------|----------------------|
| Riley                      | 6,635                            | 900                          | 7.4                  |
| Progressive Irr. Dist. (a) | 270,100 (b)                      | 33,000                       | 8.2                  |
| Farmers Friend             | 111,900                          | 10,500                       | 10.7                 |
| Enterprise                 | 42,600                           | 5,200                        | 8.2                  |
| Butler Island              | 12,500                           | 1,100                        | 11.4                 |
| Ross & Rand                | 1,049                            | 145                          | 7.2                  |
| Cheney & Steele            | 2,351                            | 325                          | 7.2                  |
| Harrison                   | 109,600                          | 13,000                       | 8.4                  |
| Butler Island #2           | 845                              | (c)                          | -                    |
| Rudy Irrigation Co. (d)    | 57,400                           | 5,000                        | 11.5                 |
| Lowder Slough              | 7,779                            | 1,000                        | 7.8                  |
| Kite & Nord                | 1,767                            | 210                          | 8.4                  |
| Burgess                    | 218,700                          | 22,000                       | 9.9                  |
| Clark & Edwards            | 22,300                           | 1,940                        | 11.5                 |
| Croft                      | 325                              | 60                           | 5.4                  |
| East LaBelle               | 38,100                           | 3,000                        | 12.7                 |
| Rigby and Rigby Lateral    | 49,572                           | 4,000                        | 12.4                 |
| Dilts                      | 6,321                            | 620                          | 10.2                 |
| Island                     | 43,900                           | 5,500                        | 8.0                  |
| W. LaBelle & Long Island   | 153,200                          | 10,500                       | 14.6                 |
| Parks & Lewisville         | 113,900                          | 8,500                        | 13.4                 |
| North Rigby                | 16,900                           | 1,400                        | 12.1                 |
| White                      | 1,109                            | 110                          | 10.1                 |
| Bramwell                   | 3,364                            | 160                          | 21.0                 |
| Ellis                      | 994                              | 60                           | 16.6                 |
| Nelson                     | 676                              | 55                           | 12.3                 |
| Mattson-Craig              | 4,380                            | 485                          | 9.0                  |
| Sunnydell                  | 38,100                           | 3,780                        | 10.0                 |
| Lenroot                    | 32,700                           | 3,100                        | 10.5                 |
| Reid                       | 41,800                           | 5,500                        | 7.6                  |
| Texas & Liberty            | 62,800                           | 10,000                       | 6.3                  |
| Bannock Jim                | 2,926                            | (c)                          | -                    |
| Hill-Pettinger             | 1,755                            | 200                          | 8.8                  |
| Nelson-Corey               | 2,104                            | 270                          | 7.8                  |
| TOTAL                      | 1,480,452                        | 151,260                      | 9.8 (e)              |

(a) Includes Anderson and Eagle Rock Canals.

(b) Received additional 19,454 acre-feet from Willow Creek, not included.

(c) Acreage not determined.

(d) Includes Rudy and Boomer Canals.

(e) Does not include diversions with unknown acreages.

TABLE 7. Major Diversions During 1988 Irrigation Year from Snake River between Lorenzo and Blackfoot

| Name                    | Total<br>Diverted<br>(acre-feet) | Area<br>Irrigated<br>(acres) | Ac-ft/ac<br>Diverted |
|-------------------------|----------------------------------|------------------------------|----------------------|
| Butte & Market Lake     | 89,200                           | 20,000                       | 4.5                  |
| Bear Trap               | 5,072                            | (a)                          | -                    |
| Osgood                  | 12,800                           | 5,610                        | 2.3                  |
| Kennedy (inc. Clements) | 4,594                            | 2,200                        | 2.1                  |
| Great Western & Porter  | 200,300                          | 30,220                       | 6.6                  |
| Idaho                   | 318,500 (b)                      | 35,850                       | 8.9                  |
| Woodville               | 18,300                           | 2,350                        | 7.8                  |
| SNAKE RIVER VALLEY      | 175,700                          | 20,790                       | 8.5                  |
| Reservation             | 138,700 (c)                      | 54,770                       | 2.5                  |
| Blackfoot               | 102,800                          | 15,000                       | 6.9                  |
| New Lava Side           | 37,700                           | 6,000                        | 6.3                  |
| Peoples                 | 101,900                          | 20,000                       | 5.1                  |
| Aberdeen                | 318,100                          | 63,000                       | 5.0                  |
| Corbett                 | 54,400                           | 6,000                        | 9.1                  |
| Nielson-Hansen          | 2,765                            | 460                          | 6.0                  |
| Riverside               | 36,300                           | 5,000                        | 7.3                  |
| Danskin                 | 58,000                           | 8,000                        | 7.3                  |
| Trego                   | 20,100                           | 1,620                        | 12.4                 |
| Wearyrick               | 14,000                           | 1,600                        | 8.8                  |
| Watson                  | 31,000                           | 3,000                        | 10.3                 |
| Parsons                 | 12,500                           | 930                          | 13.4                 |
| TOTAL                   | 1,752,731                        | 302,400                      | 5.8 (d)              |

(a) Acreage not determined.

(b) Received additional 3,090 acre-feet from Willow Creek, not included.

(c) Received additional water from Blackfoot River, not included.

(d) Does not include diversions with unknown acreages.

TABLE 8. Major Diversions During 1988 Irrigation Year from  
Snake River between Blackfoot and Milner

| Name                     | Total<br>Diverted<br>(acre-feet) | Area<br>Irrigated<br>(acres) | Ac-ft/ac<br>Diverted |
|--------------------------|----------------------------------|------------------------------|----------------------|
| Ft. Hall Michaud         | 45,600                           | 14,820                       | 3.1                  |
| Falls Irrigation         | 28,500                           | 7,870                        | 3.6                  |
| Minidoka Irr. Dist. (a)  | 426,837                          | 72,000                       | 5.9                  |
| Burley Irr. Dist. (b)    | 279,163                          | 48,000                       | 5.8                  |
| A & B Irrigation         | 53,800                           | 14,520                       | 3.1                  |
| Milner Low Lift          | 66,500                           | 13,470                       | 4.9                  |
| Reservoir Dist. #2 (c)   | 437,600                          | 63,700                       | 6.9                  |
| North Side Canal Co. (d) | 976,100                          | 160,000                      | 6.1                  |
| Twin Falls South Side    | <u>1,056,400</u>                 | <u>202,700</u>               | <u>5.2</u>           |
| TOTAL                    | 3,370,500                        | 597,080                      | 5.6                  |

- (a) Includes Minidoka North Side Canal plus 14.13% of Minidoka South Side Canal.
- (b) 85.87% of Minidoka South Side Canal.
- (c) Gooding Canal below Twin Falls North Side Crosscut.
- (d) Includes Twin Falls North Side Canal, A Lateral, PA Lateral, and North Side Crosscut from Gooding Canal.

TABLE 9. Major Diversions During 1988 Irrigation Year  
from Henrys Fork

| Name                  | Total<br>Diverted<br>(acre-feet) | Area<br>Irrigated<br>(acres) | Acre-ft/ac<br>Diverted |
|-----------------------|----------------------------------|------------------------------|------------------------|
| Dewey                 | 4,681                            | 1,200                        | 3.9                    |
| Last Chance           | 26,300                           | 1,860                        | 14.1                   |
| Farmers Friend        | 27,400                           | 3,025                        | 9.1                    |
| Twin Groves           | 24,200                           | 2,500                        | 9.7                    |
| St. Anthony Union     | 155,200                          | 9,700                        | 16.0                   |
| Salem Union           | 61,300                           | 5,500                        | 11.1                   |
| Egin                  | 103,600                          | 7,000                        | 14.8                   |
| St. Anthony U. Feeder | 27,300                           | 2,300                        | 11.9                   |
| Independent           | 121,700                          | 6,000                        | 20.3                   |
| Consolidated Farmers  | <u>69,900</u>                    | <u>6,000</u>                 | <u>11.6</u>            |
| TOTAL                 | 621,581 (a)                      | 45,085                       | 13.8                   |

(a) Does not include 128,100 acre-feet diverted by Crosscut Canal



TABLE 10. Major Diversions During 1988 Irrigation Year  
from Falls River and Tributaries

| Name           | Total<br>Diverted<br>(acre-feet) | Area<br>Irrigated<br>(acres) | Ac-ft/ac<br>Diverted |
|----------------|----------------------------------|------------------------------|----------------------|
| Yellowstone    | 3,507                            | 2,100                        | 1.7                  |
| Marysville     | 24,500                           | 16,000                       | 1.5                  |
| Farmers Own    | 15,000                           | 5,800                        | 2.6                  |
| Conant Creek   | 3,919                            | 1,680                        | 2.3                  |
| Boom Creek     | 695                              | 2,180                        | 0.3                  |
| Squirrel Creek | 1,755                            | 1,165                        | 1.5                  |
| Orme           | 815                              | (a)                          | -                    |
| Enterprise     | 25,000                           | 5,890                        | 4.2                  |
| Fall River     | 87,130 (b)                       | 9,000                        | 9.7                  |
| Chester        | 8,376                            | 1,400                        | 6.0                  |
| McBee          | 113                              | 125                          | 0.9                  |
| Silkey         | 5,855                            | 1,080                        | 5.4                  |
| Curr           | <u>12,100</u>                    | <u>1,300</u>                 | <u>9.3</u>           |
| TOTAL          | 188,765                          | 48,800                       | 3.9 (c)              |

(a) Acreage not determined.

(b) Includes 36,830 acre-feet diverted from Henrys Fork through Crosscut Canal.

(c) Does not include diversions with unknown acreages.

TABLE 11. Major Diversions During 1988 Irrigation Year  
from Lower Teton River

| Name                | Total<br>Diverted<br>(acre-feet) | Area<br>Irrigated<br>(acres) | Ac-ft/ac.<br>Diverted |
|---------------------|----------------------------------|------------------------------|-----------------------|
| Canyon Creek        | 4,050                            | 2,200                        | 1.8                   |
| Wilford             | 33,800                           | 2,630                        | 12.9                  |
| Teton Irrigation    | 22,100                           | 2,500                        | 8.8                   |
| Siddoway            | 2,477                            | 240                          | 10.3                  |
| Pioneer             | 2,959                            | 300                          | 9.9                   |
| Stewart             | 2,787                            | 480                          | 5.8                   |
| Pincock-Byington    | 1,807                            | 260                          | 6.7                   |
| Teton Island Feeder | 95,800                           | 10,400                       | 9.2                   |
| North Salem         | 1,365 (a)                        | 450                          | 3.0                   |
| Roxana              | 6,087                            | 880                          | 6.9                   |
| Island Ward         | 7,712                            | 3,300                        | 2.3                   |
| Saurey-Sommers      | 6,089                            | 275                          | 22.1                  |
| McCormick-Rowe      | 464                              | 160                          | 2.9                   |
| Pincock-Garner      | 2,666                            | 480                          | 5.6                   |
| Bigler Slough       | 538                              | 240                          | 2.2                   |
| Woodmansee-Johnson  | 1,706 (b)                        | 1,320                        | 1.3                   |
| City of Rexburg     | 3,929                            | 950                          | 4.1                   |
| Rexburg Irrigation  | <u>55,900</u>                    | <u>5,280</u>                 | <u>10.6</u>           |
| TOTAL               | 252,236                          | 32,345                       | 7.8                   |

(a) Used additional water from Henrys Fork through Salem Union Canal, not included.

(b) Used additional water from Moody Creek, not included.

TABLE 12. Miscellaneous Diversions During 1988 Irrigation Year  
from Snake River Between Irwin and Lorenzo (acre-feet)

| Name                  | Total<br>Diverted | Name                   | Total<br>Diverted |
|-----------------------|-------------------|------------------------|-------------------|
| P. Byrd               | 78                | Jefferson Hills (Elec) | 159               |
| J. Fleming            | 0                 | Jefferson Hills (eng)  | 24                |
| T. Lott #1            | 80                | J.W. Jones #1          | 27                |
| J. Weeks              | 136               | J.T. Jones             | 120               |
| R. Jacobson           | 31                | N. Taylor              | 0                 |
| T. Lott #2            | 112               | W. DaBell              | 119               |
| L. Jacobson           | 96                | Idaho Fresh Pak        | 209               |
| W. Bitton             | 177               | D. Stoker              | 367               |
| I. Spaulding (Tr.)    | 20                | J.N. Erickson          | 533               |
| B. Foster             | 437               | B. Covington           | 1,611             |
| M & M Cattle (South)  | 261               | D. Blakely             | 716               |
| M & M Cattle (North)  | 0                 | T. Parkinson           | 676               |
| M. Newby #1           | 189               | R. Grover              | 438               |
| M. Newby #2           | 253               | M. Cheney              | 36                |
| M. Newby #3           | 125               | L. Robison             | 0                 |
| C. Hickman            | 27                | R. Burns               | 16                |
| M.H. Hill             | 160               | R. Roth                | 67                |
| White Island (Foster) | 594               |                        |                   |
|                       |                   | TOTAL                  | <u>7,894</u>      |

TABLE 13. Miscellaneous Diversions During 1988 Irrigation Year  
from Snake River between Lorenzo and Blackfoot (acre-feet)

| Name               | Total<br>Diverted | Name                | Total<br>Diverted |
|--------------------|-------------------|---------------------|-------------------|
| L.A. Hartert       | 708               | Bear Island East    | 0                 |
| A. Gunderson       | 41                | L. Hansen East      | 214               |
| R & C Miller       | 45                | Mackay North        |                   |
| R. Miller          | 90                | (John Gay)          | 548               |
| Boyle & Sons #1    | 293               | Mackay South        |                   |
| Boyle & Sons #2    | 390               | (Hansen)            | 164               |
| O. Ellsworth       | 303               | Yorgenson (V. Gray) | 71                |
| H. Tomchak         | 0                 | W. Ward             | 0                 |
| N. Fullmer         | 507               | A. Butikofer        | 110               |
| D. Boyce           | 665               | Monroc (large)      | 41                |
| B. Tomchak #1      | 153               | Monroc (Lyons)      | 265               |
| C. Boyce           | 373               | A.M. Cannon         | 194               |
| Steinke-Murdock    | 240               | P. Hill             | 5                 |
| L. Carlson (North) | 276               | R. C. Adams         | 123               |
| B. Tomchak #2      | 680               | R. Lambert          | 55                |
| L. Carlsen (South) | 384               | K. Christensen      | 99                |
| L. Brown           | 0                 | Hopkins Packing     | 0                 |
| Arrington (North)  | 1,135             | Monroc (Blackfoot)  | 26                |
| G. Offutt          | 45                | J. Wadsworth        | 0                 |
| Arrington (South)  | 1,131             | L. Shrader          | 23                |
| Bear Island        | 0                 |                     |                   |
|                    |                   | TOTAL               | <u>9,392</u>      |

TABLE 14. Miscellaneous Diversions During 1988 Irrigation Year  
from Snake River between Blackfoot and Milner (acre-feet)

| Name           | Total<br>Diverted | Name       | Total<br>Diverted |
|----------------|-------------------|------------|-------------------|
| M. Osborn      | 367               | Simplot #1 | 1,435             |
| Call Farms     | 991               | Simplot #2 | 680               |
| M. Kuwana      | 162               | V. Hobson  | 63                |
| City of Burley | 677               |            |                   |
| R. Blei        | 0                 |            |                   |
|                |                   | TOTAL      | <u>4,375</u>      |

TABLE 15. Miscellaneous Diversions During 1988 Irrigation  
Year from Henrys Fork (acre-feet)

| Name           | Total<br>Diverted | Name              | Total<br>Diverted |
|----------------|-------------------|-------------------|-------------------|
| G. Marotz      | 22                | Z.J. Egbert #4    | 12                |
| L. Cherry      | 116               | Z.J. Egbert #5    | 34                |
| F. Howell      | 0                 | G. Nedrow         | 281               |
| D. Woodruff    | 29                | R.D. Baker #1     | 150               |
| E.G. Howell #1 | 60                | H. Steinmann #1   | 199               |
| E.G. Howell #2 | 14                | R & C Baum        | 167               |
| E.G. Howell #3 | 64                | J. McCulloch      | 262               |
| T. Holcomb     | 112               | H. Steinmann #2   | 134               |
| R. Lee         | 51                | C. Lenz (R. Hess) | 0                 |
| Z.J. Egbert #1 | 103               | A. Nedrow #1 & #2 | 220               |
| R. Ritchey     | 201               | J. Nedrow         | 382               |
| R. Stewart #2  | 52                | E & S Clark       | 0                 |
| R. Stewart #1  | 0                 | V & D Kirkham     | 93                |
| Z.J. Egbert #2 | 143               | D. Nedrow         | 212               |
| R. D. Baker #2 | 195               | D. Fransen        | 182               |
| D. Larson      | 211               | L. Bratt          | 13                |
| D. Seeley      | 242               | L. Loosli #1      | 332               |
| Z.J. Egbert #3 | 0                 | J. Seeley         | 372               |
|                |                   | TOTAL             | <u>4,660</u>      |

TABLE 16. Miscellaneous Diversions During 1988 Irrigation  
Year from Falls River (acre-feet)

| Name                 | Total<br>Diverted | Name             | Total<br>Diverted |
|----------------------|-------------------|------------------|-------------------|
| F & L Griffel        | 253               | L. Loosli #2     | 250               |
| R. Baum              | 222               | C & L Loosli     | 205               |
| G/6 Corp.            | 148               | C. Loosli #2     | 309               |
| W. Scafe             | 72                | J. Hill          | 0                 |
| H. Calonge (Hessman) | 53                | D. Reynolds      | 386               |
| R. Sturm             | 292               | C. Loosli #3     | 514               |
| M. Griffel           | 140               | T. Potter        | 220               |
| C. Loosli #1         | 73                | L. Martindale #2 | 218               |
| K. Nyborg            | 359               | R.D. Miller      | 29                |
| D. Harshbarger       | 307               | L. Martindale #1 | 98                |
| D. Zundell           | 273               | L. Loosli #3     | 212               |
|                      |                   | G. Blanchard     | 116               |
|                      |                   | TOTAL            | <u>4,749</u>      |

TABLE 17. Miscellaneous Diversions During 1988 Irrigation  
Year from Lower Teton River (acre-feet)

| Name                 | Total<br>Diverted | Name           | Total<br>Diverted |
|----------------------|-------------------|----------------|-------------------|
| J. Ricks             | 440               | R.R. Ricks     | 339               |
| Teton Pipeline #3    | 5,454             | R.B. Ricks     | 970               |
| Teton Pipeline #2    | 847               | Canyon Creek   |                   |
| Teton Pipeline #1    | 2,522             | Lateral        | 5,284             |
| R & J Brown          | 1,926             | Siddoway Sheep | 0                 |
| P.L. Stott #1 & #2   | 0                 | H. Bischoff    | 89                |
| M. Parkinson & Kerbs | 0                 | N. Birch       | 26                |
| K.J. Arnold #2       | 0                 | B. Leavitt     | 86                |
| B. Parkinson         | 2,109             | J. Harris      | 31                |
| G. Crapo             | 169               | E. Gardner     | 161               |
| R. Stevens           | 719               | R.O. Wilding   | 0                 |
| V. Schwendiman       | 5,151             | T. Brunson     | 0                 |
| C.M. Olsen           | 400               | J.S. Wright    | 0                 |
|                      |                   | TOTAL          | <u>26,723</u>     |

TABLE 18. Miscellaneous Diversions During 1988 Irrigation  
Year from Willow Creek (acre-feet)

| Name              | Total<br>Diverted | Name             | Total<br>Diverted |
|-------------------|-------------------|------------------|-------------------|
| Loertscher        | 451               | J. Sperry        | 581               |
| B. Johnson        | 489               | O. Avery         | 1,075             |
| Lovell #1         | 63                | R. Avery         | 2,130             |
| Ferguson          | 1,123             | D. Stucki        | 555               |
| Lovell #2         | 121               | O. Avery Pump    | 278               |
| W. Reed #1        | 481               | R. Cooper-Sand   | 2,263             |
| Sargent & Summers | 2,017             | R. Cooper-Willow | 538               |
| A.H. Duttschi     | 111               | Bean             | 512               |
| W. Reed #2        | 221               | W & O Cooper     | 1,037             |
|                   |                   | Demick           | 436               |
|                   |                   | TOTAL            | <u>14,482</u>     |

TABLE 19. Summary of Regularly Measured Diversions During 1988  
Irrigation Year in Water District 1 (acre-feet)

| River Reach                          | Major       | Miscellaneous | Total     |
|--------------------------------------|-------------|---------------|-----------|
| Snake River,<br>Irwin to Lorenzo     | 1,480,452   | 7,894         | 1,488,346 |
| Snake River,<br>Lorenzo to Blackfoot | 1,752,731   | 9,392         | 1,762,123 |
| Snake River,<br>Blackfoot to Milner  | 3,370,500   | 4,375         | 3,374,875 |
| Henrys Fork                          | 621,581 (a) | 4,660         | 626,241   |
| Falls River                          | 188,765 (b) | 4,749         | 193,514   |
| Lower Teton                          | 252,236     | 26,723        | 278,959   |
| Willow Creek                         | 22,544 (c)  | 14,482        | 37,026    |
| TOTAL                                | 7,688,809   | 72,275        | 7,761,084 |

(a) Does not include 128,100 acre-feet diverted by Crosscut Canal.

(b) Includes 36,830 acre-feet diverted from Henrys Fork through Crosscut Canal to Falls River Canal land.

(c) Diversions by Idaho Canal Company (3,090 ac-ft) and Progressive Irrigation District of Willow and Sand Creek water transferred to Willow Creek via Eagle Rock Canal.



TABLE 20. 1988 Accrued Storage and Seasonal Evaporation  
by Reservoir (acre-feet)

| Reservoir            | Accrued<br>Storage | Evaporation | Allocable<br>Storage |
|----------------------|--------------------|-------------|----------------------|
| Jackson Lake         | 284,450            | 0           | 284,450 (a)          |
| Palisades            | 1,018,491          | 21,504      | 996,987              |
| Henrys Lake          | 42,826             | 0           | 42,826               |
| Island Park          | 131,897            | 10,860      | 121,037              |
| Grassy Lake          | 0                  | 0           | 0                    |
| Ririe                | 46,154             | 2,141       | 44,013               |
| American Falls       | 1,546,996          | 23,312      | 1,523,689            |
| Lake Walcott         | 97,000             | 25,458      | 71,543               |
| American Falls Power | 95,695             | 1,442       | 94,253               |
| Palisades Power      | 0                  | 0           | 0                    |
| Other                | 18,549             | 0           | 18,549               |
| TOTAL                | 3,282,058          | 84,716      | 3,194,323            |

(a) Jackson Lake Reservoir has been restricted to 284,450  
acre-feet.

TABLE 21. 1988 STORED WATER ACCOUNTS - IRWIN TO LORENZO (ACRE-FEET)

| NUMBER   | NAME            | STORAGE<br>ALLOCATED | STORAGE OR<br>WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|-----------------|----------------------|---|-----------------|--|--|---------|-----------------|----------------|----------------|
| 13032510 | MRS P BIRD      | 8.2                  | 0.0   | 78.3            | 0.0                                    | 0.0  | -70.1   | 0.0             | 70.1           | 0.0            |
| 13033643 | J FLEMING       | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13033646 | T LOFT #1       | 8.2                  | 0.0   | 80.4            | 0.0                                    | 0.0  | -72.2   | 0.0             | 72.2           | 0.0            |
| 13033650 | J WEEKS         | 587.3                | 0.0   | 136.2           | 0.0                                    | 0.0  | 451.1   | 0.0             | 0.0            | 451.1          |
| 13033670 | R JACOBSON      | 27.3                 | 0.0   | 31.3            | 0.0                                    | 0.0  | -4.0    | 0.0             | 4.0            | 0.0            |
| 13033690 | T LOFT #2       | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13033460 | L JACOBSON      | 430.7                | 0.0   | 96.5            | 0.0                                    | 0.0  | 334.2   | 0.0             | 0.0            | 334.2          |
| 13034480 | W BITTON        | 0.0                  | 0.0   | 177.1           | 0.0                                    | 0.0  | -177.1  | 0.0             | 177.1          | 0.0            |
| 13037305 | I SPAULDING     | 146.8                | 0.0   | 20.1            | 0.0                                    | 0.0  | 126.7   | 0.0             | 0.0            | 126.7          |
| 13037475 | R RILEY         | 2672.5               | 880.0   | 4207.8          | 0.0                                    | 0.0  | -655.3  | 0.0             | 655.3          | 0.0            |
| 13037490 | B FOSTER        | 418.8                | 0.0   | 436.5           | 0.0                                    | 0.0  | -17.7   | 0.0             | 17.7           | 0.0            |
| 13037505 | ANDERSON        | 43182.5              | 10001.5   | 31592.1         | 0.0                                    | 0.0  | 21591.9 | -9203.4(a)      | 0.0            | 12388.5        |
| 13037510 | M & M CATTLE(S) | 174.1                | 0.0   | 260.6           | 0.0                                    | 0.0  | -86.5   | 0.0             | 86.5           | 0.0            |
| 13037515 | M & M CATTLE(N) | 97.9                 | 0.0   | 0.0             | 0.0                                    | 0.0  | 97.9    | 0.0             | 0.0            | 97.9           |
| 13037855 | M NEWBY #1      | 97.5                 | 0.0   | 136.5           | 0.0                                    | 0.0  | -39.0   | 39.0(b)         | 0.0            | 0.0            |
| 13037860 | M NEWBY #2      | 148.9                | 0.0   | 84.5            | 0.0                                    | 0.0  | 64.4    | 0.0             | 0.0            | 64.4           |
| 13037880 | M NEWBY #3      | 259.4                | 0.0   | 42.0            | 0.0                                    | 0.0  | 217.4   | -39.0(b)        | 0.0            | 178.4          |
| 13037975 | EAGLE ROCK (1)  | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13037980 | FARMERS FRIEND  | 10139.9              | 2829.0  | 9351.1          | 0.0                                    | 0.0  | 3617.8  | 0.0             | 0.0            | 3617.8         |
| 13037985 | ENTERPRISE      | 22624.7              | 1173.0  | 22014.2         | 0.0                                    | 0.0  | 1783.5  | 0.0             | 0.0            | 1783.5         |
| 13037997 | C HICKMAN       | 8.2                  | 0.0   | 26.8            | 0.0                                    | 0.0  | -18.6   | 0.0             | 18.6           | 0.0            |
| 13038025 | BUTLER ISLAND   | 244.7                | 0.0   | 211.5           | 0.0                                    | 0.0  | 33.2    | 0.0             | 0.0            | 33.2           |
| 13038030 | ROSS AND RAND   | 33.0                 | 0.0   | 50.4            | 0.0                                    | 0.0  | -17.4   | 0.0             | 17.4           | 0.0            |
| 13038050 | STERIE          | 332.7                | 0.0   | 434.4           | 0.0                                    | 0.0  | -101.7  | 0.0             | 101.7          | 0.0            |
| 13038055 | HARRISON        | 33898.5              | 52.0  | 28628.3         | 0.0                                    | 0.0  | 5322.2  | 0.0             | 0.0            | 5322.2         |
| 13038065 | CHENEY          | 217.2                | 0.0   | 463.7           | 0.0                                    | 0.0  | -246.5  | 0.0             | 246.5          | 0.0            |
| 13038080 | BUTLER ISL #2   | 604.8                | 60.0  | 845.0           | 0.0                                    | 0.0  | -180.2  | 0.0             | 180.2          | 0.0            |
| 13038085 | RUDY            | 21576.8              | 162.0   | 16281.2         | 0.0                                    | 0.0  | 5457.5  | 0.0             | 0.0            | 5457.5         |
| 13038090 | LOWDER SLOUGH   | 1335.7               | 500.0   | 2234.7          | 0.0                                    | 0.0  | -399.0  | 0.0             | 399.0          | 0.0            |
| 13038095 | BOOMER (2)      | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13038098 | KITE & NORD     | 297.6                | 100.0   | 456.9           | 0.0                                    | 0.0  | -59.3   | 0.0             | 59.3           | 0.0            |
| 13038110 | BURGESS         | 33204.6              | 8031.0  | 39389.0         | 0.0                                    | 0.0  | 1846.6  | -1195.6(c)      | 0.0            | 651.0          |
| 13038113 | M H HILL        | 0.0                  | 120.0   | 160.1           | 0.0                                    | 0.0  | -40.1   | 0.0             | 40.1           | 0.0            |
| 13038115 | CLARK & EDWARDS | 791.4                | 0.0   | 591.1           | 0.0                                    | 0.0  | 200.3   | 0.0             | 0.0            | 200.3          |
| 13038145 | CROFT           | 274.1                | 50.0  | 284.8           | 0.0                                    | 0.0  | 39.3    | 0.0             | 0.0            | 39.3           |
| 13038150 | EAST LABELLE    | 783.1                | 1282.0  | 229.3           | 1052.7                                 | 0.0  | 783.1   | 0.0             | 0.0            | 783.1          |
| 13038179 | RIGBY LAT (3)   | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13038180 | RIGBY           | 6436.4               | 3800.0  | 4853.4          | 0.0                                    | 0.0  | 5383.0  | 0.0             | 0.0            | 5383.0         |
| 13038201 | WHITE ISLAND    | 209.2                | 0.0   | 594.1           | 0.0                                    | 0.0  | -384.9  | 0.0             | 384.9          | 0.0            |
| 13038205 | DILTS           | 1945.3               | 800.0   | 2820.0          | 0.0                                    | 0.0  | -74.7   | 0.0             | 74.7           | 0.0            |
| 13038210 | ISLAND          | 4600.8               | 1400.0  | 5922.3          | 0.0                                    | 0.0  | 78.5    | 0.0             | 0.0            | 78.5           |
| 13038225 | W LHL & LONG I  | 6098.8               | 0.0   | 1074.5          | 0.0                                    | 0.0  | 5024.3  | 0.0             | 0.0            | 5024.3         |
| 13038305 | PARKS & LEWSVL  | 5383.9               | 0.0   | 2760.9          | 0.0                                    | 0.0  | 2623.0  | 0.0             | 0.0            | 2623.0         |
| 13038315 | NORTH RIGBY     | 1174.7               | 0.0   | 516.1           | 0.0                                    | 0.0  | 658.6   | 0.0             | 0.0            | 658.6          |

TABLE 21. CONTINUED

| NUMBER   | NAME            | STORAGE<br>ALLOCATED | STORAGE OR<br>WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|-----------------|----------------------|---|-----------------|--|--|---------|-----------------|----------------|----------------|
| 13038331 | JEFF HILLS ELC  | 35.7                 | 0.0   | 158.7           | 0.0                                    | 0.0  | -123.0  | 0.0             | 123.0          | 0.0            |
| 13038332 | JEFF HILLS ENG  | 16.5                 | 0.0   | 24.3            | 0.0                                    | 0.0  | -7.8    | 0.0             | 7.8            | 0.0            |
| 13038340 | WHITE DITCH(3A  | 367.1                | 0.0   | 0.0             | 0.0                                    | 0.0  | 367.1   | 0.0             | 0.0            | 367.1          |
| 13038352 | J W JONES #1    | 117.5                | 0.0   | 26.6            | 0.0                                    | 0.0  | 90.9    | 0.0             | 0.0            | 90.9           |
| 13038360 | BRAMWELL        | 0.0                  | 0.0   | 449.7           | 0.0                                    | 0.0  | -449.7  | 0.0             | 449.7          | 0.0            |
| 13038362 | ELLIS           | 0.0                  | 0.0   | 308.5           | 0.0                                    | 0.0  | -308.5  | 0.0             | 308.5          | 0.0            |
| 13038371 | J T JONES       | 0.0                  | 0.0   | 120.2           | 0.0                                    | 0.0  | -120.2  | 0.0             | 120.2          | 0.0            |
| 13038373 | N TAYLOR        | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13038382 | W DABELL        | 100.4                | 0.0   | 118.7           | 0.0                                    | 0.0  | -18.3   | 0.0             | 18.3           | 0.0            |
| 13038383 | FRESH PAC       | 0.0                  | 0.0   | 209.5           | 0.0                                    | 0.0  | -209.5  | 0.0             | 209.5          | 0.0            |
| 13038384 | D STOKER        | 395.4                | 0.0   | 367.4           | 0.0                                    | 0.0  | 28.0    | 0.0             | 0.0            | 28.0           |
| 13038386 | J N ERICKSON    | 2251.4               | 0.0   | 533.0           | 0.0                                    | 0.0  | 1718.4  | 0.0             | 0.0            | 1718.4         |
| 13038387 | NELSON          | 469.9                | 0.0   | 669.9           | 0.0                                    | 0.0  | -200.0  | 0.0             | 200.0          | 0.0            |
| 13038388 | MATTSON-CRAIG   | 963.9                | 316.0   | 1135.2          | 0.0                                    | 0.0  | 144.7   | 0.0             | 0.0            | 144.7          |
| 13038392 | SUNNYDELL       | 7409.5               | 8617.0  | 12398.6         | 0.0                                    | 0.0  | 3627.9  | 0.0             | 0.0            | 3627.9         |
| 13038393 | B COVINGTON     | 0.0                  | 1200.0  | 1610.6          | 0.0                                    | 0.0  | -410.6  | 0.0             | 410.6          | 0.0            |
| 13038398 | D BLAKELY       | 218.1                | 0.0   | 296.7           | 0.0                                    | 0.0  | -78.6   | 0.0             | 78.6           | 0.0            |
| 13038405 | T PARKINSON     | 704.8                | 315.0   | 675.0           | 0.0                                    | 0.0  | 344.8   | 0.0             | 0.0            | 344.8          |
| 13038410 | R GROVER        | 704.8                | 50.0  | 437.5           | 0.0                                    | 0.0  | 317.3   | 0.0             | 0.0            | 317.3          |
| 13038416 | T CHENEY        | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13038417 | M CHENEY        | 8.2                  | 0.0   | 36.1            | 0.0                                    | 0.0  | -27.9   | 0.0             | 27.9           | 0.0            |
| 13038422 | L ROBISON       | 82.5                 | 0.0   | 0.0             | 0.0                                    | 0.0  | 82.5    | 0.0             | 0.0            | 82.5           |
| 13038426 | LENROOT         | 9871.3               | 4015.0  | 10461.0         | 0.0                                    | 0.0  | 3425.3  | 0.0             | 0.0            | 3425.3         |
| 13038428 | R BURNS         | 0.0                  | 0.0   | 16.1            | 0.0                                    | 0.0  | -16.1   | 0.0             | 16.1           | 0.0            |
| 13038431 | REID            | 6047.1               | 20.0  | 6209.9          | 0.0                                    | 0.0  | -142.8  | 0.0             | 142.8          | 0.0            |
| 13038434 | TEXAS & LIBERTY | 4886.7               | 0.0   | 2093.8          | 0.0                                    | 0.0  | 2792.9  | 0.0             | 0.0            | 2792.9         |
| 13038435 | BANNOCK JIM     | 558.1                | 0.0   | 706.7           | 0.0                                    | 0.0  | -148.6  | 0.0             | 148.6          | 0.0            |
| 13038436 | HILL PETTINGER  | 324.4                | 600.0   | 911.9           | 0.0                                    | 0.0  | 12.5    | 0.0             | 0.0            | 12.5           |
| 13038437 | NELSON COREY    | 411.1                | 0.0   | 672.0           | 0.0                                    | 0.0  | -260.9  | 0.0             | 260.9          | 0.0            |
| 13038438 | R ROTH          | 293.7                | 0.0   | 32.0            | 0.0                                    | 0.0  | 261.7   | 0.0             | 0.0            | 261.7          |
| TOTAL    |                 | 236714.3             | 46373.5   | 218253.3        | 1052.7                                 | 0.0  | 63781.8 | -10399.0        | 5127.6         | 58510.4        |

TABLE 22. 1988 STORED WATER ACCOUNTS - LORENZO TO BLACKFOOT (ACRE-FEET)

| NUMBER   | NAME            | STORAGE OR |                                       | STORAGE |           | REVERTED TO        |                       | RETURN TO   |       | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|-----------------|------------|---------------------------------------|---------|-----------|--------------------|-----------------------|-------------|-------|-----------------|----------------|----------------|
|          |                 | ALLOCATED  | WATER BANK<br>PURCHASE,<br>SUPPLY (-) | USED    | FROM USER | WATER BANK<br>FROM | WATER BANK<br>BALANCE |             |       |                 |                |                |
| 13057012 | LA HARTERT (1)  | 0.0        | 0.0                                   | 708.2   | 0.0       | 0.0                | -708.2                | 708.2(d)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057013 | A GUNDERSON     | 14.7       | 0.0                                   | 41.1    | 0.0       | 0.0                | -26.4                 | 26.4(d)     | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057014 | R, C MILLER (1) | 0.0        | 0.0                                   | 0.0     | 0.0       | 0.0                | 0.0                   | 0.0         | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057015 | R MILLER (1)    | 0.0        | 0.0                                   | 0.0     | 0.0       | 0.0                | 0.0                   | 0.0         | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057018 | BOYLE #1 (1)    | 0.0        | 0.0                                   | 0.0     | 0.0       | 0.0                | 0.0                   | 0.0         | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057021 | BOYLE #2 (1)    | 0.0        | 0.0                                   | 0.0     | 0.0       | 0.0                | 0.0                   | 0.0         | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057025 | BUTTE & MRKT L  | 48497.9    | 0.0                                   | 390.4   | 0.0       | 0.0                | -390.4                | 390.4(d)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057030 | BEAR TRAP       | 261.2      | 0.0                                   | 34615.3 | 0.0       | 0.0                | 13882.6               | -2236.9(d)  | 0.0   | 0.0             | 11645.7        | 0.0            |
| 13057038 | O ELLSWORTH     | 0.0        | 0.0                                   | 676.4   | 0.0       | 0.0                | -415.2                | 0.0         | 415.2 | 0.0             | 0.0            | 0.0            |
| 13057046 | H TOMCHAK       | 29.4       | 0.0                                   | 303.5   | 0.0       | 0.0                | -303.5                | 0.0         | 303.5 | 0.0             | 0.0            | 0.0            |
| 13057097 | N FULLMER       | 0.0        | 0.0                                   | 0.0     | 0.0       | 0.0                | 29.4                  | 0.0         | 0.0   | 0.0             | 29.4           | 0.0            |
| 13057105 | D BOYCE         | 0.0        | 0.0                                   | 507.0   | 0.0       | 0.0                | -507.0                | 0.0         | 507.0 | 0.0             | 0.0            | 0.0            |
| 13057106 | B TOMCHAK #1    | 109.8      | 0.0                                   | 664.7   | 0.0       | 0.0                | -664.7                | 0.0         | 664.7 | 0.0             | 0.0            | 0.0            |
| 13057107 | C BOYCE         | 289.2      | 0.0                                   | 152.8   | 0.0       | 0.0                | -43.0                 | 0.0         | 43.0  | 0.0             | 0.0            | 0.0            |
| 13057114 | STENKE-MRDOCK   | 469.9      | 0.0                                   | 373.1   | 0.0       | 0.0                | -83.9                 | 0.0         | 83.9  | 0.0             | 0.0            | 0.0            |
| 13057115 | L CARLSON NTH   | 0.0        | 0.0                                   | 97.8    | 0.0       | 0.0                | 372.1                 | 0.0         | 0.0   | 0.0             | 372.1          | 0.0            |
| 13057116 | B TOMCHAK #2    | 251.8      | 0.0                                   | 276.2   | 0.0       | 0.0                | -276.2                | 276.2(c)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057117 | L CARLSON STH   | 0.0        | 0.0                                   | 680.3   | 0.0       | 0.0                | -428.5                | 0.0         | 428.5 | 0.0             | 0.0            | 0.0            |
| 13057118 | H BROWN         | 391.6      | 0.0                                   | 384.4   | 0.0       | 0.0                | -384.4                | 384.4(c)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057119 | L HANSEN (W)    | 0.0        | 0.0                                   | 0.0     | 0.0       | 0.0                | 391.6                 | 0.0         | 0.0   | 0.0             | 391.6          | 0.0            |
| 13057120 | ARRINGTON NTH   | 86.9       | 0.0                                   | 551.6   | 0.0       | 0.0                | 0.0                   | 0.0         | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057121 | G OFFUT         | 0.0        | 0.0                                   | 45.4    | 0.0       | 0.0                | -464.7                | 464.7(d)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057122 | ARRINGTON STH   | 116.6      | 0.0                                   | 763.8   | 0.0       | 0.0                | -45.4                 | 45.4(c)     | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057123 | BEAR ISL NTH    | 221.1      | 0.0                                   | 0.0     | 0.0       | 0.0                | -647.2                | 647.2(d)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057125 | OSGOOD          | 6480.5     | 2828.0                                | 6303.1  | 0.0       | 0.0                | 221.1                 | -84.5(e)    | 0.0   | 0.0             | 136.6          | 0.0            |
| 13057126 | CLEMENTS        | 639.9      | 0.0                                   | 457.6   | 0.0       | 0.0                | 3005.4                | -1023.5(e)  | 0.0   | 0.0             | 1981.9         | 0.0            |
| 13057130 | KENNEDY         | 1436.6     | 0.0                                   | 139.0   | 0.0       | 0.0                | 182.3                 | 0.0         | 0.0   | 0.0             | 182.3          | 0.0            |
| 13057135 | GREAT WESTERN   | 75949.4    | -4594.1(1)                            | 28198.0 | 0.0       | 0.0                | 1297.6                | 0.0         | 0.0   | 0.0             | 1297.6         | 0.0            |
| 13057139 | BEAR ISLAND E   | 14.7       | 0.0                                   | 0.0     | 0.0       | 2277.1             | 45434.4               | -43087.4(f) | 0.0   | 0.0             | 2347.0         | 0.0            |
| 13057140 | L HANSEN EAST   | 0.0        | 0.0                                   | 214.4   | 0.0       | 0.0                | 14.7                  | 0.0         | 0.0   | 0.0             | 14.7           | 0.0            |
| 13057141 | J GAY           | 352.4      | 0.0                                   | 548.0   | 0.0       | 0.0                | -214.4                | 214.4(c)    | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057142 | L HANSEN STH    | 70.5       | 0.0                                   | 164.2   | 0.0       | 0.0                | -195.6                | 0.0         | 195.6 | 0.0             | 0.0            | 0.0            |
| 13057143 | YORGENSON       | 0.0        | 0.0                                   | 71.2    | 0.0       | 0.0                | -93.7                 | 93.7(c)     | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057145 | IDAHO           | 84203.9    | 0.0                                   | 40378.3 | 0.0       | 0.0                | -71.2                 | 71.2(c)     | 0.0   | 0.0             | 0.0            | 0.0            |
| 13057155 | W WARD          | 14.7       | 0.0                                   | 0.0     | 0.0       | 0.0                | 43825.6               | -937.2(g)   | 0.0   | 0.0             | 42888.4        | 0.0            |
| 13057171 | A BUTIKOFER     | 0.0        | 0.0                                   | 110.3   | 0.0       | 0.0                | 14.7                  | 0.0         | 0.0   | 0.0             | 14.7           | 0.0            |
| 13057250 | PORTER          | 0.0        | 0.0                                   | 43087.4 | 0.0       | 0.0                | -110.3                | 110.3(c)    | 0.0   | 0.0             | 0.0            | 0.0            |
|          |                 |            |                                       |         |           |                    | -43087.4              | 43087.4(f)  | 0.0   | 0.0             | 0.0            | 0.0            |

(1) 15405.9 af purchased from Water Bank less 20000 af supplied to Water Bank

TABLE 22. CONTINUED

| NUMBER   | NAME           | STORAGE<br>ALLOCATED | STORAGE OR<br>WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE  | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|----------------|----------------------|---|-----------------|--|--|----------|-----------------|----------------|----------------|
| 13059486 | IF MONROC LRG  | 0.0                  | 0.0   | 41.6            | 0.0                                    | 0.0  | -41.6    | 0.0             | 41.6           | 0.0            |
| 13059490 | IF MONROC #3   | 0.0                  | 0.0   | 33.0            | 0.0                                    | 0.0  | -33.0    | 0.0             | 33.0           | 0.0            |
| 13059505 | WOODVILLE      | 11668.6              | 0.0   | 9525.8          | 0.0                                    | 0.0  | 2142.8   | 0.0             | 0.0            | 2142.8         |
| 13059525 | SNAKE RIVER VY | 56136.8              | 10151.0   | 60728.9         | 0.0                                    | 0.0  | 5558.9   | -89.6(h)        | 0.0            | 5469.3         |
| 13060005 | A M CANNON     | 0.0                  | 0.0   | 84.6            | 0.0                                    | 0.0  | -84.6    | 84.6(h)         | 0.0            | 0.0            |
| 13060055 | P HILL         | 0.0                  | 0.0   | 5.0             | 0.0                                    | 0.0  | -5.0     | 5.0(h)          | 0.0            | 0.0            |
| 13060500 | RESERVATION    | 0.0                  | 0.0   | 52545.0         | 0.0                                    | 0.0  | -52545.0 | 52545.0(i)      | 0.0            | 0.0            |
| 13061430 | BLACKFOOT      | 18808.3              | 8384.0  | 29763.2         | 0.0                                    | 0.0  | -2570.9  | 0.0             | 2570.9         | 0.0            |
| 13061520 | NEW LAVA SIDE  | 11501.9              | 0.0   | 5484.4          | 0.0                                    | 0.0  | 6017.5   | 0.0             | 0.0            | 6017.5         |
| 13061521 | C ADAMS PRP(2) | 0.0                  | 0.0   | 99.1            | 0.0                                    | 0.0  | -99.1    | 99.1(j)         | 0.0            | 0.0            |
| 13061522 | C ADAMS ELE(2) | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13061525 | PEOPLES        | 55014.6              | 0.0   | 48393.8         | 0.0                                    | 0.0  | 6620.8   | -99.1(j)        | 0.0            | 6521.7         |
| 13061610 | ABERDEEN       | 187128.7             | 0.0   | 152155.5        | 0.0                                    | 0.0  | 34973.2  | 0.0             | 0.0            | 34973.2        |
| 13061650 | CORBETT        | 10117.2              | 0.0   | 6257.3          | 0.0                                    | 0.0  | 3859.9   | -6.0(k)         | 0.0            | 3853.9         |
| 13061670 | NIELSON-HANSEN | 0.0                  | 0.0   | 6.0             | 0.0                                    | 0.0  | -6.0     | 6.0(k)          | 0.0            | 0.0            |
| 13061677 | R LAMBERT      | 0.0                  | 0.0   | 55.2            | 0.0                                    | 0.0  | -55.2    | 55.2(l)         | 0.0            | 0.0            |
| 13061685 | K CHRISTSN (3) | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13061705 | RIVERSIDE      | 1468.3               | 2080.0  | 1422.7          | 657.3                                  | 0.0  | 1468.3   | -55.2(l)        | 0.0            | 1413.1         |
| 13061995 | DANSKIN        | 2300.4               | 0.0   | 68.7            | 0.0                                    | 0.0  | 2231.7   | 0.0             | 0.0            | 2231.7         |
| 13062050 | TREGO          | 4660.5               | 0.0   | 7086.6          | 0.0                                    | 0.0  | -2426.1  | 0.0             | 2426.1         | 0.0            |
| 13062447 | HOPKINS PK (4) | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13062502 | MONROC BLKFOOT | 0.0                  | 0.0   | 25.7            | 0.0                                    | 0.0  | -25.7    | 0.0             | 25.7           | 0.0            |
| 13062503 | WEARYRICK      | 587.3                | 0.0   | 3.4             | 0.0                                    | 0.0  | 583.9    | 0.0             | 0.0            | 583.9          |
| 13062505 | J WADSWORTH    | 0.0                  | 80.0  | 400.0           | 0.0                                    | 0.0  | -320.0   | 0.0             | 320.0          | 0.0            |
| 13062506 | WATSON         | 1925.6               | 0.0   | 2018.7          | 0.0                                    | 0.0  | -93.1    | 0.0             | 93.1           | 0.0            |
| 13062507 | PARSONS        | 637.1                | 0.0   | 655.4           | 0.0                                    | 0.0  | -58.3    | 0.0             | 58.3           | 0.0            |
| 13063507 | L SHRADER      | 0.0                  | 0.0   | 22.6            | 0.0                                    | 0.0  | -22.6    | 0.0             | 22.6           | 0.0            |
| TOTAL    |                | 581857.9             | 18928.9   | 537825.7        | 657.3                                  | 2277.1   | 64580.9  | 51695.4         | 8232.7         | 124509.0       |

TABLE 23. 1988 STORED WATER ACCOUNTS - BLACKFOOT TO MILNER (ACRE-FEET)

| NUMBER   | NAME            | STORAGE OR           |  | REVERTED TO     |                         | RETURN TO                      |          | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|-----------------|----------------------|--|-----------------|-------------------------|--------------------------------|----------|-----------------|----------------|----------------|
|          |                 | STORAGE<br>ALLOCATED | STORAGE<br>PURCHASE,<br>WATER BANK<br>SUPPLY (-) | STORAGE<br>USED | WATER BANK<br>FROM USER | WATER BANK<br>FROM SPACEHOLDER | BALANCE  |                 |                |                |
| 13075900 | FT HALL MCHAUD  | 112306.7             | 0.0  | 45586.8         | 0.0                     | 0.0                            | 66719.9  | -52545.0(i)     | 0.0            | 14174.9        |
| 13076400 | FALLS IRRIG     | 57854.8              | -15000.0   | 24692.5         | 0.0                     | 1707.8                         | 19870.1  | 0.0             | 0.0            | 19870.1        |
| 13077652 | OSBORN          | 0.0                  | 0.0  | 366.5           | 0.0                     | 0.0                            | -366.5   | 0.0             | 366.5          | 0.0            |
| 13077755 | CALL FARMS      | 603.1                | 0.0  | 22.3            | 0.0                     | 0.0                            | 580.8    | 0.0             | 0.0            | 580.8          |
| 13077775 | M KUWANA        | 0.0                  | 0.0  | 161.8           | 0.0                     | 0.0                            | -161.8   | 0.0             | 161.8          | 0.0            |
| 13080000 | MINIDOKA NTH S  | 428909.7             | -90000.0   | 362731.3        | 0.0                     | 10247.1                        | -13574.5 | 0.0             | 13574.5        | 0.0            |
| 13080500 | MINIDOKA S (1)  | 0.0                  | 0.0  | 0.0             | 0.0                     | 0.0                            | 0.0      | 0.0             | 0.0            | 0.0            |
| 13084650 | CITY OF BURLEY  | 0.0                  | 0.0  | 676.6           | 0.0                     | 0.0                            | -676.6   | 0.0             | 676.6          | 0.0            |
| 13084725 | R BLEI          | 0.0                  | 0.0  | 0.0             | 0.0                     | 0.0                            | 0.0      | 0.0             | 0.0            | 0.0            |
| 13085275 | SIMPLET #1      | 1567.3               | 0.0  | 1435.2          | 0.0                     | 0.0                            | 132.1    | 0.0             | 0.0            | 132.1          |
| 13085300 | SIMPLET #2      | 1765.1               | 0.0  | 680.2           | 0.0                     | 0.0                            | 1084.9   | 0.0             | 0.0            | 1084.9         |
| 13085400 | HOBSON          | 293.7                | 0.0  | 63.2            | 0.0                     | 0.0                            | 230.5    | 0.0             | 0.0            | 230.5          |
| 13085500 | A & B IRR DIST  | 94823.9              | -27000.0   | 47927.4         | 0.0                     | 3074.1                         | 22970.6  | -66.2(e)        | 0.0            | 22904.4        |
| 13085800 | PA LATERAL (2)  | 0.0                  | 0.0  | 0.0             | 0.0                     | 0.0                            | 0.0      | 0.0             | 0.0            | 0.0            |
| 13086000 | MILNER LOW LFT  | 87834.1              | 2300.0   | 56550.3         | 0.0                     | 0.0                            | 33583.8  | -81.9(e)        | 0.0            | 33501.9        |
| 13086130 | GLENDALE FARMS  | 0.0                  | 0.0  | 1807.0          | 0.0                     | 0.0                            | -1807.0  | 1807.0(m)       | 0.0            | 0.0            |
| 13086510 | A LATERAL (2)   | 0.0                  | 0.0  | 0.0             | 0.0                     | 0.0                            | 0.0      | 0.0             | 0.0            | 0.0            |
| 13086520 | NS X CUT GD (2) | 0.0                  | 0.0  | 0.0             | 0.0                     | 0.0                            | 0.0      | 0.0             | 0.0            | 0.0            |
| 13086530 | RES DIST #2     | 387619.6             | 0.0  | 373194.0        | 0.0                     | 0.0                            | 14425.6  | -7157.9(e)      | 0.0            | 7267.7         |
| 13087000 | NRTSDE TWIN F   | 643712.1             | 32526.0  | 615929.8        | 0.0                     | 0.0                            | 60308.3  | -1201.4(e)      | 0.0            | 59106.9        |
| 13087500 | TWIN FALLS STH  | 179142.7             | 0.0  | 175791.0        | 0.0                     | 0.0                            | 3351.7   | -1300.2(e)      | 0.0            | 2051.5         |
| TOTAL    |                 | 1996432.9            | -97174.0   | 1707615.9       | 0.0                     | 15029.0                        | 206671.9 | -60545.6        | 14779.4        | 160905.7       |

TABLE 24. 1988 STORED WATER ACCOUNTS - MAIN STEM HENRYS FRK (ACRE-FEET)

| NUMBER   | NAME          | STORAGE<br>ALLOCATED | STORAGE OR<br>WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|---------------|----------------------|---|-----------------|--|--|---------|-----------------|----------------|----------------|
| 13045655 | G MAROTZ      | 16.1                 | 20.5  | 22.2            | 0.0                                    | 0.0  | 14.4    | -14.4(n)        | 0.0            | 0.0            |
| 13045675 | F SUMMERS     | 4.8                  | 150.0   | 116.0           | 34.0                                   | 0.0  | 4.8     | -4.8(n)         | 0.0            | 0.0            |
| 13045705 | F HOWELL      | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045710 | BOLLETT       | 80.6                 | 0.0   | 29.4            | 0.0                                    | 0.0  | 51.2    | -51.2(n)        | 0.0            | 0.0            |
| 13045721 | E G HOWELL #1 | 34.7                 | 0.0   | 59.6            | 0.0                                    | 0.0  | -24.9   | 0.0             | 24.9           | 0.0            |
| 13045724 | E G HOWELL #2 | 12.1                 | 0.0   | 14.3            | 0.0                                    | 0.0  | -2.2    | 0.0             | 2.2            | 0.0            |
| 13045727 | E G HOWELL #3 | 33.8                 | 0.0   | 64.1            | 0.0                                    | 0.0  | -30.3   | 0.0             | 30.3           | 0.0            |
| 13045755 | T HOLCOMB     | 0.0                  | 125.0   | 108.0           | 17.0                                   | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045780 | R LEE         | 33.0                 | 0.0   | 51.4            | 0.0                                    | 0.0  | -18.4   | 0.0             | 18.4           | 0.0            |
| 13045805 | Z J EGBERT #5 | 103.4                | 0.0   | 103.4           | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045807 | R RITCHIEY    | 88.6                 | 40.0  | 201.1           | 0.0                                    | 0.0  | -72.5   | 0.0             | 72.5           | 0.0            |
| 13045810 | R STEWART #2  | 104.8                | 0.0   | 52.0            | 0.0                                    | 0.0  | 52.8    | -52.8(n)        | 0.0            | 0.0            |
| 13045811 | R STEWART #1  | 50.8                 | 0.0   | 0.0             | 0.0                                    | 0.0  | 50.8    | -50.8(n)        | 0.0            | 0.0            |
| 13045813 | Z J EGBERT #3 | 52.2                 | 0.0   | 143.0           | 0.0                                    | 0.0  | -90.8   | 0.0             | 90.8           | 0.0            |
| 13045823 | R D BAKER #2  | 49.5                 | 0.0   | 49.5            | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045829 | PHELPS        | 193.4                | 0.0   | 211.2           | 0.0                                    | 0.0  | -17.8   | 0.0             | 17.8           | 0.0            |
| 13045849 | D SEELEY      | 0.0                  | 125.0   | 170.2           | 0.0                                    | 0.0  | -45.2   | 0.0             | 45.2           | 0.0            |
| 13045860 | Z J EGBERT #2 | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045860 | Z J EGBERT #2 | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045880 | Z J EGBERT #4 | 11.5                 | 0.0   | 11.5            | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045930 | Z J EGBERT #1 | 34.3                 | 0.0   | 34.3            | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045940 | G NEDROW      | 0.0                  | 0.0   | 144.2           | 0.0                                    | 0.0  | -144.2  | 0.0             | 144.2          | 0.0            |
| 13045950 | R D BAKER #1  | 149.7                | 0.0   | 149.7           | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13045960 | M REYNOLDS #1 | 124.9                | 0.0   | 107.5           | 0.0                                    | 0.0  | 17.4    | -17.4(n)        | 0.0            | 0.0            |
| 13046015 | R & C BAUM    | 80.6                 | 0.0   | 103.0           | 0.0                                    | 0.0  | -22.4   | 0.0             | 22.4           | 0.0            |
| 13046020 | J MCCULLOCH   | 55.0                 | 50.0  | 182.7           | 0.0                                    | 0.0  | -77.7   | 0.0             | 77.7           | 0.0            |
| 13046025 | M REYNOLDS #2 | 68.5                 | 0.0   | 133.8           | 0.0                                    | 0.0  | -65.3   | 0.0             | 65.3           | 0.0            |
| 13046030 | C LENZ (HESS) | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13046070 | A NEDROW #1   | 0.0                  | 50.0  | 105.0           | 0.0                                    | 0.0  | -55.0   | 0.0             | 55.0           | 0.0            |
| 13046072 | A NEDROW #2   | 0.0                  | 0.0   | 102.5           | 0.0                                    | 0.0  | -102.5  | 0.0             | 102.5          | 0.0            |
| 13046075 | J NEDROW      | 247.4                | 103.0   | 382.5           | 0.0                                    | 0.0  | -32.1   | 0.0             | 32.1           | 0.0            |
| 13046080 | E & S CLARK   | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13046083 | V & D KIRKHAM | 93.3                 | 0.0   | 93.3            | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13046084 | D NEDROW      | 120.9                | 0.0   | 212.2           | 0.0                                    | 0.0  | -91.3   | 0.0             | 91.3           | 0.0            |
| 13046086 | L FRANSEN     | 124.9                | 0.0   | 182.1           | 0.0                                    | 0.0  | -57.2   | 0.0             | 57.2           | 0.0            |
| 13046090 | L BRATT       | 0.0                  | 10.0  | 13.1            | 0.0                                    | 0.0  | -3.1    | 0.0             | 3.1            | 0.0            |
| 13046095 | L LOOSLI #1   | 0.0                  | 209.5   | 209.6           | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13046310 | DEWEY         | 709.5                | 948.6   | 1658.1          | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13046315 | J SEELEY      | 0.0                  | 98.0  | 371.7           | 0.0                                    | 0.0  | -273.7  | 0.0             | 273.7          | 0.0            |

TABLE 24. CONTINUED

| NUMBER   | NAME           | STORAGE<br>WATER BANK<br>PURCHASE,<br>ALLOCATED SUPPLY (-) | STORAGE<br>WATER BANK<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE  | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|----------------|--|-------------------------------|--|--|----------|-----------------|----------------|----------------|
| 13049550 | LAST CHANCE    | 5957.9   | 13223.8                       | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13049560 | CRSCUT TO TETN | 0.0  | 6985.9                        | 0.0                                    | 0.0  | -6985.9  | 0.0             | 6985.9         | 0.0            |
| 13049561 | CRSCUT TO FL R | 0.0  | 8407.2                        | 0.0                                    | 0.0  | -8407.2  | 8407.2(o)       | 0.0            | 0.0            |
| 13049705 | FARMERS FRIEND | 5119.4   | 10396.0                       | 0.0                                    | 0.0  | -4276.6  | 2697.0(p)       | 1579.6         | 0.0            |
| 13049710 | TWIN GROVES    | 4603.6   | 5335.7                        | 0.0                                    | 0.0  | -632.1   | 0.0             | 632.1          | 0.0            |
| 13049725 | ST ANTHONY U   | 8985.5   | 0.0                           | 0.0                                    | 0.0  | 8985.5   | -2865.5(q)      | 0.0            | 6120.0         |
| 13049805 | SALEM UNION    | 15123.6  | 21060.8                       | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13050525 | EGIN           | 7997.6   | 6170.6                        | 0.0                                    | 0.0  | 1827.0   | 0.0             | 0.0            | 1827.0         |
| 13050530 | ST ANTHONY U F | 0.0  | 107.1                         | 0.0                                    | 0.0  | -107.1   | 107.1(r)        | 0.0            | 0.0            |
| 13050535 | INDEPENDENT    | 11878.3  | 28465.2                       | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13050545 | CONSOLIDATED F | 16514.5  | 21547.5                       | 0.0                                    | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
|          | TOTAL          | 78858.8  | 127292.0                      | 51.0                                   | 0.0  | -10631.5 | 8154.4          | 10424.3        | 7947.2         |



TABLE 25. 1988 STORED WATER ACCOUNTS - FALLS RIVER (ACRE-FEET)

| NUMBER   | NAME           | STORAGE OR           |                                       | REVERTED TO     |                         | RETURN TO           |         | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|----------------|----------------------|---------------------------------------|-----------------|-------------------------|---------------------|---------|-----------------|----------------|----------------|
|          |                | STORAGE<br>ALLOCATED | WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | WATER BANK<br>FROM USER | SPACEHOLDER<br>FROM | BANK    |                 |                |                |
| 13047305 | YELLOWSTONE    | 1467.4               | 1730.0                                | 3393.8          | 0.0                     | 0.0                 | -196.4  | 0.0             | 196.4          | 0.0            |
| 13047475 | MARYSVILLE     | 15004.8              | 2000.0                                | 16580.4         | 0.0                     | 0.0                 | 424.4   | -424.4(n)       | 0.0            | 0.0            |
| 13047515 | F & L GRIFFEL  | 161.2                | 100.0                                 | 252.7           | 0.0                     | 0.0                 | 8.5     | -8.5(n)         | 0.0            | 0.0            |
| 13047565 | R BAUM         | 0.0                  | 230.0                                 | 221.7           | 8.3                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13047570 | H GRIFFEL      | 28.2                 | 100.0                                 | 148.0           | 0.0                     | 0.0                 | -19.8   | 0.0             | 19.8           | 0.0            |
| 13047575 | FARMERS OWN    | 6232.4               | 2500.0                                | 10700.4         | 0.0                     | 0.0                 | -1968.0 | 0.0             | 1968.0         | 0.0            |
| 13047605 | W SCAPE        | 80.6                 | 0.0                                   | 72.2            | 0.0                     | 0.0                 | 8.4     | -8.4(n)         | 0.0            | 0.0            |
| 13047610 | R STURM #1     | 96.7                 | 0.0                                   | 52.8            | 0.0                     | 0.0                 | 43.9    | -43.9(s)        | 0.0            | 0.0            |
| 13047616 | R STURM #2     | 35.1                 | 150.0                                 | 292.0           | 0.0                     | 0.0                 | -106.9  | 43.9(s)         | 63.0           | 0.0            |
| 13047625 | M GRIFFEL      | 0.0                  | 200.0                                 | 140.2           | 59.8                    | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13047635 | C LOOSLI #1    | 0.0                  | 0.0                                   | 73.0            | 0.0                     | 0.0                 | -73.0   | 0.0             | 73.0           | 0.0            |
| 13047681 | CONANT CR CNL  | 1720.8               | 450.0                                 | 3623.4          | 0.0                     | 0.0                 | -1452.6 | 0.0             | 1452.6         | 0.0            |
| 13047710 | K NYBORG       | 185.3                | 0.0                                   | 188.2           | 0.0                     | 0.0                 | -2.9    | 0.0             | 2.9            | 0.0            |
| 13047900 | BOOM CR CANAL  | 531.8                | 0.0                                   | 624.2           | 0.0                     | 0.0                 | -92.4   | 0.0             | 92.4           | 0.0            |
| 13048025 | SQUIRREL CR CL | 193.4                | 0.0                                   | 1140.5          | 0.0                     | 0.0                 | -947.1  | 879.0(t)        | 68.1           | 0.0            |
| 13048050 | ORME           | 80.6                 | 0.0                                   | 766.4           | 0.0                     | 0.0                 | -685.8  | 0.0             | 685.8          | 0.0            |
| 13048080 | D HARSHBARGER  | 161.2                | 0.0                                   | 306.7           | 0.0                     | 0.0                 | -145.5  | 0.0             | 145.5          | 0.0            |
| 13048265 | D ZUNDELL      | 249.4                | 0.0                                   | 249.4           | 0.0                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13048275 | L LOOSLI #2    | 99.1                 | 30.0                                  | 129.1           | 0.0                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13048280 | C & L LOOSLI   | 0.0                  | 0.0                                   | 204.9           | 0.0                     | 0.0                 | -204.9  | 0.0             | 204.9          | 0.0            |
| 13048290 | C LOOSLI #2    | 0.0                  | 0.0                                   | 308.8           | 0.0                     | 0.0                 | -308.8  | 0.0             | 308.8          | 0.0            |
| 13048350 | J HILL         | 16.1                 | 0.0                                   | 0.0             | 0.0                     | 0.0                 | 16.1    | -16.1(n)        | 0.0            | 0.0            |
| 13048430 | D REYNOLDS     | 306.2                | 230.0                                 | 386.0           | 0.0                     | 0.0                 | 150.2   | -150.2(n)       | 0.0            | 0.0            |
| 13048440 | C LOOSLI #3    | 145.0                | 0.0                                   | 514.3           | 0.0                     | 0.0                 | -369.3  | 0.0             | 369.3          | 0.0            |
| 13048470 | T POTTER       | 48.3                 | 60.0                                  | 176.6           | 0.0                     | 0.0                 | -68.3   | 0.0             | 68.3           | 0.0            |
| 13048475 | ENTERPRISE     | 20094.6              | 1000.0                                | 20530.4         | 0.0                     | 0.0                 | 564.2   | -564.2(n)       | 0.0            | 0.0            |
| 13048480 | L MARTINDLE #2 | 139.9                | 0.0                                   | 139.9           | 0.0                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13048485 | R D MILLER     | 153.1                | 0.0                                   | 6.8             | 0.0                     | 0.0                 | 146.3   | -146.3(n)       | 0.0            | 0.0            |
| 13048551 | L MARTINDLE #1 | 54.8                 | 0.0                                   | 54.8            | 0.0                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13048560 | FALL R CANAL   | 6146.0               | 3700.0                                | 4679.2          | 0.0                     | 0.0                 | 5166.8  | -8675.2(u)      | 3508.4         | 0.0            |
| 13048705 | CHESTER        | 1335.2               | 0.0                                   | 998.9           | 0.0                     | 0.0                 | 336.3   | -336.3(n)       | 0.0            | 0.0            |
| 13049008 | MCBEE          | 0.0                  | 0.0                                   | 0.0             | 0.0                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13049010 | SILKEY         | 350.5                | 340.0                                 | 937.4           | 0.0                     | 0.0                 | -246.9  | 0.0             | 246.9          | 0.0            |
| 13049015 | CURR           | 36.3                 | 100.0                                 | 252.5           | 0.0                     | 0.0                 | -116.2  | 0.0             | 116.2          | 0.0            |
| 13049490 | L LOOSLI #3    | 0.0                  | 212.4                                 | 212.4           | 0.0                     | 0.0                 | 0.0     | 0.0             | 0.0            | 0.0            |
| 13049495 | G BLANCHARD    | 4.0                  | 50.0                                  | 96.1            | 0.0                     | 0.0                 | -42.1   | 0.0             | 42.1           | 0.0            |
| TOTAL    |                | 55158.2              | 13182.4                               | 68454.1         | 68.1                    | 0.0                 | -181.6  | -9450.6         | 9632.3         | 0.1            |

TABLE 26. 1988 STORED WATER ACCOUNTS - TETON RIVER (ACRE-FEET)

| NUMBER   | NAME           | STORAGE<br>ALLOCATED | STORAGE OR<br>WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|----------------|----------------------|---|-----------------|--|--|---------|-----------------|----------------|----------------|
| 13053971 | J RICKS        | 0.0                  | 0.0   | 67.2            | 0.0                                    | 0.0  | -67.2   | 0.0             | 67.2           | 0.0            |
| 13054031 | TETN PIPELN #3 | 274.0                | 2157.9  | 5228.3          | 0.0                                    | 0.0  | -2796.4 | 2796.4(v)       | 0.0            | 0.0            |
| 13054041 | TETN PIPELN #2 | 124.1                | 496.7   | 620.8           | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13054043 | TETN PIPELN #1 | 199.8                | 1845.4  | 2045.2          | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13054111 | R & J BROWN    | 91.9                 | 0.0   | 1925.5          | 0.0                                    | 0.0  | -1833.6 | 1479.7(v)       | 353.9          | 0.0            |
| 13054291 | P L STOTT #1   | 9.7                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 9.7     | -9.7(n)         | 0.0            | 0.0            |
| 13054391 | PARKINSON & KR | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13054397 | K J ARNOLD #2  | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13054420 | B PARKINSON    | 0.0                  | 800.0   | 1292.2          | 0.0                                    | 0.0  | -492.2  | 492.2(v)        | 0.0            | 0.0            |
| 13054515 | CANYON CR CNL  | 1281.3               | 250.0   | 1135.7          | 0.0                                    | 0.0  | 395.6   | -395.6(n)       | 0.0            | 0.0            |
| 13054577 | G CRAPO #1     | 0.0                  | 0.0   | 40.9            | 0.0                                    | 0.0  | -40.9   | 0.0             | 40.9           | 0.0            |
| 13054590 | P STEVENS      | 0.0                  | 600.0   | 718.9           | 0.0                                    | 0.0  | -118.9  | 118.9(v)        | 0.0            | 0.0            |
| 13054705 | V SCHWENDIMAN  | 0.0                  | 850.0   | 4140.2          | 0.0                                    | 0.0  | -3290.2 | 1917.8(v)       | 1372.4         | 0.0            |
| 13054708 | C M OLSEN      | 0.0                  | 0.0   | 381.7           | 0.0                                    | 0.0  | -381.7  | 0.0             | 381.7          | 0.0            |
| 13054762 | R R RICKS      | 177.3                | 0.0   | 338.6           | 0.0                                    | 0.0  | -161.3  | 161.3(v)        | 0.0            | 0.0            |
| 13054772 | R B RICKS      | 0.0                  | 0.0   | 970.2           | 0.0                                    | 0.0  | -970.2  | 401.9(v)        | 568.3          | 0.0            |
| 13054801 | CANYON CR LAT  | 0.0                  | 2000.0  | 5183.8          | 0.0                                    | 0.0  | -3183.8 | 3183.8(v)       | 0.0            | 0.0            |
| 13054850 | SIDDOWAY SHEEP | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13054940 | H BISCHOFF     | 0.0                  | 0.0   | 88.9            | 0.0                                    | 0.0  | -88.9   | 0.0             | 88.9           | 0.0            |
| 13055030 | WILFORD        | 2702.7               | 0.0   | 1565.9          | 0.0                                    | 0.0  | 1136.8  | -1136.8(n)      | 0.0            | 0.0            |
| 13055040 | TETON IRRIG    | 1182.1               | 4845.0  | 90.7            | 4754.3                                 | 0.0  | 1182.1  | -1182.1(n)      | 0.0            | 0.0            |
| 13055042 | SIDDOWAY       | 346.5                | 50.0  | 279.3           | 0.0                                    | 0.0  | 117.2   | -117.2(n)       | 0.0            | 0.0            |
| 13055050 | PIONEER        | 116.0                | 0.0   | 13.2            | 0.0                                    | 0.0  | 102.8   | -102.8(n)       | 0.0            | 0.0            |
| 13055060 | STEWART        | 395.7                | 220.0   | 499.8           | 0.0                                    | 0.0  | 115.9   | -115.9(n)       | 0.0            | 0.0            |
| 13055193 | N BIRCH        | 24.2                 | 0.0   | 21.9            | 0.0                                    | 0.0  | 2.3     | -2.3(n)         | 0.0            | 0.0            |
| 13055195 | BUD LEAVITT    | 72.5                 | 0.0   | 64.3            | 0.0                                    | 0.0  | 8.2     | -8.2(n)         | 0.0            | 0.0            |
| 13055205 | PINCOCK-BYGTON | 217.6                | 0.0   | 7.0             | 0.0                                    | 0.0  | 210.6   | -210.6(n)       | 0.0            | 0.0            |
| 13055210 | TETON ISL FDR  | 7174.2               | 1500.0  | 4673.1          | 0.0                                    | 0.0  | 4001.1  | -4001.1(n)      | 0.0            | 0.0            |
| 13055245 | NORTH SALEM    | 0.0                  | 0.0   | 92.2            | 0.0                                    | 0.0  | -92.2   | 0.0             | 92.2           | 0.0            |
| 13055263 | J HARRIS       | 31.4                 | 0.0   | 31.4            | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13055275 | ROXANA         | 639.8                | 0.0   | 1191.7          | 0.0                                    | 0.0  | -551.9  | 551.9(w)        | 0.0            | 0.0            |
| 13055280 | ISLAND WARD    | 2861.5               | 200.0   | 2973.2          | 0.0                                    | 0.0  | 88.3    | -88.3(n)        | 0.0            | 0.0            |
| 13055295 | SAUREY         | 103.1                | 0.0   | 1467.0          | 0.0                                    | 0.0  | -1363.9 | 1363.9(x)       | 0.0            | 0.0            |
| 13055306 | MCCORMICK-ROWE | 18.5                 | 0.0   | 230.1           | 0.0                                    | 0.0  | -211.6  | 0.0             | 211.6          | 0.0            |
| 13055311 | PINCOCK-GARNER | 319.9                | 0.0   | 162.1           | 0.0                                    | 0.0  | 157.8   | -157.8(n)       | 0.0            | 0.0            |
| 13055313 | E GARDNER      | 48.3                 | 0.0   | 122.6           | 0.0                                    | 0.0  | -74.3   | 0.0             | 74.3           | 0.0            |
| 13055314 | BIGLER SLOUGH  | 79.0                 | 200.0   | 274.5           | 0.0                                    | 0.0  | 4.5     | -4.5(n)         | 0.0            | 0.0            |
| 13055315 | WOODMANSEE-JSN | 1037.9               | 500.0   | 811.0           | 0.0                                    | 0.0  | 726.9   | -726.9(y)       | 0.0            | 0.0            |
| 13055319 | R O WILDING    | 0.0                  | 0.0   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 13055323 | CITY OF REXBRG | 0.0                  | 0.0   | 533.6           | 0.0                                    | 0.0  | -533.6  | 533.6(z)        | 0.0            | 0.0            |
| 13055325 | T BRUNSON      | 66.9                 | 0.0   | 0.0             | 0.0                                    | 0.0  | 66.9    | -66.9(n)        | 0.0            | 0.0            |
| 13055327 | J S WRIGHT     | 25.0                 | 0.0   | 0.0             | 0.0                                    | 0.0  | 25.0    | -25.0(n)        | 0.0            | 0.0            |
| 13055334 | REXBURG IRRIG  | 3771.2               | 0.0   | 5157.8          | 0.0                                    | 0.0  | -1386.6 | 0.0             | 1386.6         | 0.0            |
| TOTAL    |                | 23392.1              | 16515.0   | 44440.5         | 4754.3                                 | 0.0  | -9287.7 | 4649.7          | 4638.2         | 0.3            |

TABLE 27. 1988 STORED WATER ACCOUNTS - WILLOW CREEK (ACRE-FEET)

| NUMBER   | NAME           | STORAGE<br>ALLOCATED | STORAGE OR<br>WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE  | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|----------------|----------------------|---|-----------------|--------------------------|--|----------|-----------------|----------------|----------------|
| 13057938 | LOERTSCHER     | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058090 | B JOHNSON      | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058105 | LOVELL # 1     | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058125 | FERGUSON       | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058145 | LOVELL # 2     | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058165 | WALLACE REID   | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058210 | SARGENT & SMRS | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058230 | DURTSCHI PUMPS | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058250 | REED PUMPS     | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058270 | SPERRY         | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058290 | ORVAL AVERY    | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058310 | ROY AVERY      | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058330 | STUCKI PUMPS   | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058350 | ORVAL AVRY PMP | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058370 | ROY COOPER SMD | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058380 | ROY COOPER WIL | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058510 | PROGRSV SMD CK | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058512 | BEAN           | 0.0                  | 0.0   | 463.9           | 0.0                      | 0.0  | -463.9   | 463.9 (a)       | 0.0            | 0.0            |
| 13058514 | W & O COOPER   | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058515 | IDAHO FR SMD C | 0.0                  | 0.0   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
| 13058530 | PROGRSV WLW CK | 0.0                  | 0.0   | 937.2           | 0.0                      | 0.0  | -937.2   | 937.2 (g)       | 0.0            | 0.0            |
| 13058532 | DEMICK         | 0.0                  | 0.0   | 8739.5          | 0.0                      | 0.0  | -8739.5  | 8739.5 (a)      | 0.0            | 0.0            |
|          |                |                      |   | 0.0             | 0.0                      | 0.0  | 0.0      | 0.0             | 0.0            | 0.0            |
|          | TOTAL          | 0.0                  | 0.0   | 10140.6         | 0.0                      | 0.0  | -10140.6 | 10140.6         | 0.0            | 0.0            |

TABLE 28. 1988 STORED WATER ACCOUNTS - MISCELLANEOUS (ACRE-FEET)

| NUMBER   | NAME   | STORAGE<br>ALLOCATED | WATER BANK<br>PURCHASE,<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK             | BALANCE | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------|--|----------------------|---------------------------------------|-----------------|--|--|---------|-----------------|----------------|----------------|
| 99999100 | POCATELLO CITY   | 23217.2              | -23217.2                              | 0.0             | 0.0                                    | 2643.4   | 2643.4  | 0.0             | 0.0            | 2643.4         |
| 99999150 | FMC CORP   | 2321.9               | -2321.9                               | 0.0             | 0.0                                    | 264.4  | 264.4   | 0.0             | 0.0            | 264.4          |
| 99999200 | FRE-MAD SNAKE  | 0.0                  | 0.0                                   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 99999300 | PALISADES USRS   | 8328.4               | -3724.6                               | 0.0             | 0.0                                    | 424.1  | 5027.9  | 0.0             | 0.0            | 5027.9         |
| 99999350 | IDAH0 POWER CO   | 43607.8              | 51849.0                               | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 99999400 | SALMON IRRIG   | 5482.5               | -5482.5                               | 0.0             | 0.0                                    | 624.2  | 624.2   | 0.0             | 0.0            | 624.2          |
| 99999405 | CANYON VIEW  | 7817.9               | -7817.9                               | 0.0             | 0.0                                    | 890.1  | 890.1   | 0.0             | 0.0            | 890.1          |
| 99999410 | ARTESIAN IRR   | 2349.9               | -2349.9                               | 0.0             | 0.0                                    | 267.6  | 267.6   | -122.8(e)       | 0.0            | 144.8          |
| 99999500 | SNAKE UNALC BK   | 0.0                  | 50559.6                               | 0.0             | 22419.9                                | 0.0  | 28139.7 | -28139.7(za)    | 0.0            | 0.0            |
| 99999525 | FRE-MAD TRANS  | 0.0                  | 0.0                                   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 99999550 | FRE-MAD MISC   | 6550.5               | 0.0                                   | 0.0             | 0.0                                    | 0.0  | 6550.5  | 0.0             | 0.0            | 6550.5         |
| 99999600 | F-M UNALLCATED   | 11807.7              | -17728.5                              | 0.0             | 0.0                                    | 4873.4   | -1047.4 | 1047.4(zd)      | 0.0            | 0.0            |
| 99999650 | PALISADES UNAL   | 50882.5              | -50882.5                              | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 99999700 | RIRIE  | 44012.6              | -26972.1                              | 0.0             | 0.0                                    | 0.0  | 17040.5 | -7578.0(zc)     | 0.0            | 9462.5         |
| 99999725 | GROUNO WTR EX  | 0.0                  | 0.0                                   | 0.0             | 0.0                                    | 0.0  | 0.0     | 0.0             | 0.0            | 0.0            |
| 99999950 | MILNER   | 18548.5              | 0.0                                   | 0.0             | 0.0                                    | 0.0  | 18548.5 | -2648.5(e)      | 0.0            | 15900.0        |
| 99999990 | OTHER  | 0.0                  | 2410.0                                | 2410.0          | 0.0                                    | 1710.0   | 1710.0  | -2716.0(zd)     | 1006.0         | 0.0            |
| TOTAL    |  | 224927.3             | -35678.5                              | 97866.8         | 22419.9                                | 11697.2  | 80659.3 | -40157.6        | 1006.0         | 41507.7        |
| a)       | Progressive Irrigation District use on Willow Creek.         |                      |                                       |                 | s)                                     | Storage transfer from Sturm #1 to #2.                      |         |                 |                |                |
| b)       | Storage transfers from M Newby #1 to #3.                     |                      |                                       |                 | t)                                     | Supplied from Bergman and Indian Reservoirs.               |         |                 |                |                |
| c)       | Storage transfers from Burgess to various users.             |                      |                                       |                 | u)                                     | Natural flow debit (268 af) plus 8407.2 af transfer (o).   |         |                 |                |                |
| d)       | Storage transfers from Butte & Market L to various users.    |                      |                                       |                 | v)                                     | Supplied through groundwater exchange.                     |         |                 |                |                |
| e)       | Stored water released past Milner.                           |                      |                                       |                 | w)                                     | Reverted Island Park (133.6 af) plus 685.5 af flow credit. |         |                 |                |                |
| f)       | Porter storage combined with Great Western.                  |                      |                                       |                 | x)                                     | Reverted Island Park (60.3 af) plus 1424.2 af flow credit. |         |                 |                |                |
| g)       | Idaho Canal use on Willow Creek.                             |                      |                                       |                 | y)                                     | Reverted Island Park (193.3 af) plus 533.6 af transfer (y) |         |                 |                |                |
| h)       | Storage transfers from Snake R Valley to Hill and Cannon.    |                      |                                       |                 | z)                                     | Transfer from Woodmansee-Johnson.                          |         |                 |                |                |
| i)       | Storage transfers from Fort Hall Michaud to Reservation.     |                      |                                       |                 | za)                                    | Snake River excess use.                                    |         |                 |                |                |
| j)       | Storage transfers from Peoples to Adams.                     |                      |                                       |                 | zb)                                    | Reverted Island Park (12616.2 af) less 24694.8 af excess   |         |                 |                |                |
| k)       | Storage transfers from Corbett to Nielson-Hansen.            |                      |                                       |                 |  | Henry's Fork use plus 10863.1 af groundwater exchange      |         |                 |                |                |
| l)       | Storage transfers from Riverside to Lambert.                 |                      |                                       |                 |  | plus 2262.9 af Rivire storage (zc).                        |         |                 |                |                |
| m)       | Gaging error credit.   |                      |                                       |                 | zc)                                    | Rivire Reservoir and Willow Creek stored flow losses       |         |                 |                |                |
| n)       | Island Park storage reverts to Fremont-Madison.              |                      |                                       |                 | zd)                                    | (5315.1 af) plus 2262.9 af to Fremont-Madison (zb).        |         |                 |                |                |
| o)       | Credit for natural flow right.                               |                      |                                       |                 |  | Unmeasured Snake River water bank use (2410.0 af) plus     |         |                 |                |                |
| p)       | Reverted Island Park (2758.4 af) plus 107.1 af transfer (r). |                      |                                       |                 |  | 1023.7 af excess groundwater exchange plus 1343 af         |         |                 |                |                |
| q)       | Storage transfer from St Anthony Union.                      |                      |                                       |                 |  | storage use debits minus 7492.7 af storage use             |         |                 |                |                |
| r)       |  |                      |                                       |                 |  | credits.   |         |                 |                |                |

TABLE 29. SUMMARY BY REACH OF 1988 STORED WATER ACCOUNTS IN WATER DISTRICT 1 (ACRE-FEET)

| REACH                | STORAGE<br>PURCHASE,<br>ALLOCATED | WATER BANK<br>SUPPLY (-) | STORAGE<br>USED | REVERTED TO<br>WATER BANK<br>FROM USER | RETURN TO<br>SPACEHOLDER<br>FROM<br>WATER BANK | BALANCE  | ADJUST-<br>MENT | EXCESS<br>USED | CARRY-<br>OVER |
|----------------------|-----------------------------------|--------------------------|-----------------|--|--|----------|-----------------|----------------|----------------|
| IRWIN TO LORENZO     | 236714.3                          | 46373.5                  | 218253.3        | 1052.7                                 | 0.0  | 63781.8  | -10399.0        | 5127.6         | 58510.4        |
| LORENZO TO BLACKFOOT | 581857.9                          | 18928.9                  | 537825.7        | 657.3                                  | 2277.1   | 64580.9  | 51695.4         | 8232.7         | 124509.0       |
| BLACKFOOT TO MILNER  | 1996432.9                         | -97174.0                 | 1707615.9       | 0.0                                    | 15029.0  | 206671.9 | -60545.6        | 14779.4        | 160905.7       |
| MAIN STEM HENRYS FRK | 78858.8                           | 37852.7                  | 127292.0        | 51.0                                   | 0.0  | -10631.5 | 8154.4          | 10424.3        | 7947.2         |
| FALLS RIVER          | 55158.2                           | 13182.4                  | 68454.1         | 68.1                                   | 0.0  | -181.6   | -9450.6         | 9632.3         | 0.1            |
| TETON RIVER          | 23392.1                           | 16515.0                  | 44440.5         | 4754.3                                 | 0.0  | -9287.7  | 4649.7          | 4638.2         | 0.3            |
| WILLOW CREEK         | 0.0                               | 0.0                      | 10140.6         | 0.0                                    | 0.0  | -10140.6 | 10140.6         | 0.0            | 0.0            |
| MISCELLANEOUS        | 224927.3                          | -35678.5                 | 97866.8         | 22419.9                                | 11697.2  | 80659.3  | -40157.6        | 1006.0         | 41507.7        |
| TOTAL                | 3197341.5                         | 0.0                      | 2811888.9       | 29003.3                                | 29003.3  | 385452.6 | -45912.7        | 53840.6        | 393380.5       |

TABLE 30. System Summary of 1988 Stored Water  
in Water District 1 (acre-feet)

|                                      |                  |                |
|--------------------------------------|------------------|----------------|
| October 31, 1987<br>Storage          | 900,427          |                |
| Early Season Fill                    | <u>2,381,630</u> |                |
| Initial 1986 Storage                 |                  | 3,282,058      |
| Evaporation                          |                  | -84,716        |
| Storage Used                         |                  | -2,811,889     |
| Adjustments:                         |                  |                |
| Storage Draft (Am Falls past Milner) |                  | -13,687        |
| Groundwater Exchange                 |                  | 22,439         |
| Willow/Ririe Correction              |                  | -5,315         |
| Natural Flow Debit                   |                  | -268           |
| Storage Use Debit                    |                  | 1,343          |
| Unmeasured Water Bank Use            |                  | 2,410          |
| Miscellaneous Excess Use             |                  | <u>1,006</u>   |
| Carryover                            |                  | 393,381        |
| Late Season Fill                     |                  | <u>118,364</u> |
| October 31, 1988 Storage             |                  | 511,745        |

TABLE 31. Actual Reservoir Contents in Water District 1 on  
October 31, 1988 (acre-feet)

|                |               |
|----------------|---------------|
| Jackson Lake   | 58,600        |
| Palisades      | 136,700       |
| Henrys Lake    | 59,120        |
| Island Park    | 30,700        |
| Grassy Lake    | 7,325         |
| Ririe          | 29,400        |
| American Falls | 140,600       |
| Lake Walcott   | 33,400        |
| Lake Milner    | <u>15,900</u> |
| TOTAL          | 511,745       |

## WATER SUPPLY BANK

Each year there are water users who have natural flow and storage supplies which are inadequate to meet their water requirements for that season. There are also those who have storage supplies in excess of their needs. Space holders have the opportunity to make these supplies available for purchase through the Snake River Water Supply Bank which was created under the provisions of Section 42-1761 of the Idaho Code.

Through the provisions of the Idaho Code 42-1765, the Committee of Nine was appointed by the Water Resource Board to act as the local operating committee for the Snake River Water Supply Bank. The 1988 Snake River Water Bank Committee appointed by the Chairman of the Committee of Nine, consisted of Ronald Carlson, Paul Berggren, Robert Reichert, Claude Storer, and Max Van Den Berg as an advisory committee member from the United States Bureau of Reclamation.

The cost of rental water was designed to recognize costs associated with owning reservoir space and to allow the space holder an opportunity to recover these costs by selling water through the Snake River Water Supply Bank. The space holder pay back calculated for 1988 was \$2.25. Administrative costs associated with the operation of the bank reduced the pay back to the space holder to \$2.00 and increased the cost to the purchaser to \$2.50.

Table 32 is a list of the amounts which were made available to the Snake River Water Supply Bank in 1988. Table 33 lists the amounts, by user, which were purchased from the bank as of October, 1988. Storage available through the bank totaled 196,984 acre-feet, of which 186,054 acre-feet was purchased. As shown in Table 32, the yield (196,936 acre-feet) from 197,819 acre-feet committed by the July 1 deadline is less than the full amount because of evaporation losses.



By policy, storage placed in the Snake River Water Supply Bank which is not used during the irrigation year is returned to the original space holder at the end of the year. These amounts are shown in Tables 21 through 28 in the previous section.

The majority of the land irrigated from the Henrys Fork and tributaries is within the boundaries of the Fremont-Madison Irrigation District. Henrys Fork users can usually purchase unallocated storage through the Fremont-Madison Irrigation District if they need additional supplies. A total of 17,728 acre-feet of this storage was purchased for the 1987 irrigation season. 4,873 acre-feet of Henrys Fork, Falls and Teton River storage reverted to the Snake River Water Supply Bank. In addition, excess uses on the Henrys Fork, Falls and Teton Rivers totaled 24,695 acre-feet.

TABLE 32. 1988 Water Supply Bank for Snake River  
(acre-feet)

| Date   | Supplier                  | Space   | Fill    | Yield   |
|--------|---------------------------|---------|---------|---------|
| 1/8/88 | City of Pocatello         | 50,000  | 23,718  | 23,217  |
|        | FMC Corp.                 | 5,000   | 2,372   | 2,322   |
| 1/25   | Salmon River Canal        | 6,658   | 5,568   | 5,483   |
| 2/2    | Kent Klosterman           | 1,075   | 647     | 633     |
|        | Artesian Irrigation       | 2,853   | 2,386   | 2,349   |
|        | Gerald Gray               | 35      | 22      | 21      |
|        | Danny Traughber           | 400     | 240     | 235     |
| 2/4    | Alic Harris               | 15      | 9       | 9       |
|        | Maryellen Hittson         | 480     | 289     | 283     |
| 2/9    | M. J. Burke               | 910     | 548     | 536     |
| 3/10   | M. J. Danielson           | 240     | 144     | 141     |
| 3/11   | Ray W. Stoddard           | 318     | 191     | 187     |
| 3/15   | Elsie & Mike Quinn        | 100     | 60      | 59      |
| 3/16   | Delbert Winterfeld        | 200     | 121     | 118     |
| 3/30   | Ardean Bench              | 460     | 277     | 271     |
| 4/13   | Estle Traughber           | 480     | 289     | 283     |
| 6/7    | Lois McCulloch            | 1,650   | 992     | 971     |
| 6/20   | Falls Irrigation District | 15,000  | 15,000  | 15,000  |
| 6/22   | A & B Irrigation          | 27,000  | 27,000  | 27,000  |
| 6/24   | New Sweden Irrigation     | 20,000  | 20,000  | 20,000  |
| 6/28   | Canyon View Irrigation    | 12,450  | 7,946   | 7,818   |
| 6/29   | Burley Irrigation         | 90,000  | 90,000  | 90,000  |
| 7/25   | Wayne Sermon              | 200     | 49      | 48      |
|        | TOTAL                     | 235,524 | 197,868 | 196,984 |

TABLE 33. 1988 Requests For Purchase from Snake River  
Water Supply Bank

| Request<br>Date | user                   | Diversiion<br>Location | Amount<br>(acre-feet) |
|-----------------|------------------------|------------------------|-----------------------|
| 1/8/88          | Glendale Farms         | Milner Irrigation      | 1,000                 |
| 1/14            | J. Blair Moncur        | Farmers Friend         | 4                     |
| 2/1             | Verl L. Bitter         | New Sweden             | 150                   |
| 2/4             | Clyde Burtenshaw       | Farmers Friend         | 120                   |
| 2/26            | Glen Breeding          | Milner Irrigation      | 500                   |
| 2/29            | Merlin Hill            | Dry Bed                | 120                   |
| 3/4             | Dan Albertson          | New Sweden             | 40                    |
| 3/7             | Kirk Finn              | Rudy                   | 2                     |
| 3/9             | Eugene Phillips        | Farmers Friend         | 75                    |
| 3/14            | Mike Borich            | Dry Bed                | 85                    |
|                 | Wm. Kent Jenkins       | Farmers Friend         | 75                    |
|                 | J. R. Byrne            | Sunnydell              | 200                   |
| 3/15            | Glen Dale Farms        | Milner Irrigation      | 500                   |
|                 | Dayton Grover          | Lenroot                | 15                    |
|                 | Bent Covington         | Sunnydell              | 1,200                 |
|                 | Lee W. Harris          | Farmer Friend          | 5                     |
| 3/17            | Simon Martin           | Groundwater Exchange   | 594                   |
|                 | Otto Graz              | Dry Bed                | 20                    |
| 3/18            | Dan A. McKenzie        | Dry Bed                | 5                     |
|                 | Riverside Canal        | Snake River            | 1,500                 |
|                 | Lenroot Canal          | Snake River            | 4,000                 |
|                 | Blair Chase            | Dry Bed                | 100                   |
| 3/22            | Sunnydell Canal        | Snake River            | 8,000                 |
| 3/25            | John McCollock         | Snake River            | 50                    |
| 3/28            | Farmers Friend         | Snake River            | 2,000                 |
|                 | Jerry Bloesch          | Farmers Friend         | 300                   |
|                 | City of Blackfoot      | Snake River            | 280                   |
| 4/6             | Nick Olson             | Farmers Friend         | 250                   |
| 4/11            | Mike Smith             | Rudy                   | 160                   |
| 4/19            | Frank Ohme             | New Sweden             | 60                    |
| 4/20            | H. W. Bitton           | First Creek            | 100                   |
| 5/4             | Mattson-Craig          | Snake River            | 220                   |
| 5/24            | Trieste Robison        | Rird Canal             | 20                    |
| 6/1             | Lloyd Jacobson         | Unnamed Pond           | 25                    |
| 6/2             | Jay O. Wadsworth       | Snake River            | 80                    |
| 6/6             | Island Irrigation      | Snake River            | 2,000                 |
| 6/8             | Golden Valley Packers  | Snake River            | 250                   |
| 6/17            | Dilts Irrigation       | Snake River            | 800                   |
| 6/29            | Riverside Donald Korth | Riverside Canal        | 80                    |
| 7/5             | Poplar Irrigation      | Snake River            | 880                   |
| 7/6             | Gary Lundquist         | LaBelle Irrigation     | 32                    |
| 7/18            | Hill Pettinger         | Hill Pettinger         | 200                   |
|                 | Labelle Irrigation     | Labelle Irrigation     | 1,000                 |
|                 | Idaho Power            | Snake River            | 50,000                |
| 7/19            | Eldon Ward             | Burgess                | 100                   |

TABLE 33. Continued

| Request<br>Date | user                   | Diversion<br>Location    | Amount<br>(acre-feet) |
|-----------------|------------------------|--------------------------|-----------------------|
| 7/20            | Blaine Larsen          | Groundwater Exchange     | 312                   |
|                 | Blaine Larsen          | Groundwater Exchange     | 402                   |
|                 | Steven Tanner          | Rigby Canal              | 200                   |
| 7/21            | Rigby Canal            | Rigby Canal              | 3,500                 |
|                 | Devon Jacobson         | Palisades Canal          | 100                   |
|                 | Max Jacobson           | Palisades Canal          | 100                   |
|                 | Larry Hill             | Hill-Pettinger           | 200                   |
| 7/22            | Horace Hill            | Hill-Pettinger           | 200                   |
|                 | Wade Fleming           | Palisades Canal          | 200                   |
|                 | Lyle Weeks             | Palisades Canal          | 20                    |
|                 | Larry Harrop           | LaBelle Irrigation       | 250                   |
| 7/25            | Riverside Canal        | Riverside Canal          | 500                   |
|                 | Eldon Ward             | Burgess                  | 3,531.8               |
|                 | Kelly Hill             | Craig-Mattson            | 96                    |
|                 | Merlin Hill            | Kite & Nord              | 100                   |
|                 | Steve Weeks            | Rainey Creek             | 1,000                 |
|                 | Burgess Canal          | Burgess Canal            | 1,850                 |
| 7/26            | Eldon Ward             | Burgess Canal            | 1,254                 |
|                 | Archie McKay           | Upper Rainey Creek       | 80                    |
|                 | Robert Simmons         | Harrison                 | 52                    |
|                 | Everett Griffel        | Rainey ck. & Snake River | 80                    |
|                 | Osgood Canal           | Osgood Canal             | 2,000                 |
| 7/27            | Progressive Irrigation | Progressive Irrigation   | 9,228.5               |
| 7/28            | Twin Falls Canal       | Twin Falls Canal         | 10,000                |
|                 | Sonia Steed            | Lowder Slough            | 500                   |
| 7/29            | Bob Perry              | Rigby                    | 100                   |
| 8/1             | Mary Call              | Burgess                  | 120                   |
|                 | Snake River Valley     | Snake River              | 7,000                 |
| 8/4             | Blackfoot Irrigation   | Snake River              | 4,616                 |
| 8/5             | Tim Parkinson Jr.      | Snake River              | 275                   |
| 8/15            | Marvin G. Miller       | Butler Island #2         | 60                    |
| 8/17            | Merlin Hill            | Croft Ditch              | 50                    |
| 8/23            | Blackfoot Irrigation   | Snake River              | 3,000                 |
| 8/24            | New Sweden Irrigation  | New Sweden Irrigation    | 20,000                |
|                 | New Sweden Irrigation  | New Sweden Irrigation    | 2,500                 |
| 9/1             | Twin Falls Canal       | Twin Falls Canal         | 20,000                |
|                 | Steve Weeks            | Rainey creek             | 200                   |
| 9/6             | Wilbur Shaw            | Palisades                | 15                    |
| 9/7             | Tim Parkinson Jr.      | Snake River              | 40                    |
| 9/8             | Fremont-Madison        | Fremont-Madison          | 15,000                |
| 9/13            | SJS Inc.               | Snake River              | 50                    |
| 9/16            | Calvin J. Kinghorn     | Snake River              | 75                    |
| TOTAL           |                        |                          | 186,054.3             |

## APPENDIX



## AUDITOR'S REPORT





WATER DISTRICT NO. 1

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FINANCIAL STATEMENT  
WITH  
REPORT OF CERTIFIED PUBLIC ACCOUNTANTS

YEAR ENDED FEBRUARY 28, 1989

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OFFICE OF THE LEGISLATIVE AUDITOR

Bruce Balderston, CPA  
Legislative Auditor

State Capitol Building  
Boise Idaho 83720  
Telephone (208) 334-3540

Larry R. Kirk, CPA  
Deputy Legislative Auditor

September 23, 1991

Independent Auditor's Report on  
Fairness of Financial Statements

Joint Finance - Appropriations Committee  
of the Idaho State Legislature  
State Capitol Building  
Statehouse Mail


Senators and Representatives:

We have audited the balance sheet of Water District 1 as of February 28, 1989 and the related statements of revenue and expenditures and changes in financial position for the year then ended. These statements are the representations of the District's management. Our responsibility is to express an opinion on these statements based on our audit.

We conducted our audit in accordance with generally accepted government auditing standards for financial audits. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly the financial position of Water District 1 as of February 28, 1989 and the results of its operations and the changes in its financial position for the year then ended, in conformity with generally accepted accounting principles applied on a consistent basis.

Very truly yours,

  
Bruce Balderston, CPA  
Legislative Auditor

Based upon an examination  
for which fieldwork was  
complete November 27, 1990.

STATE OF IDAHO  
WATER DISTRICT 1  
BALANCE SHEETS  
AS OF FEBRUARY 28, 1989

|                                       |                  | (Memo)<br>(Prior<br>Period) |
|---------------------------------------|------------------|-----------------------------|
| ASSETS                                | 2/28/89          | 2/28/88                     |
| <b>CURRENT ASSETS:</b>                |                  |                             |
| Cash and Cash Equivalents             | \$56,338         | \$24,217                    |
| Assessments Receivable                | 278,967          | 9,035                       |
| Interest Receivable                   | 1,595            | 0                           |
| Funds held by Dept of Water Resources | 16,089           | 10,025                      |
| Marketable Securities                 | 536,312          | 597,451                     |
| Total Current Assets                  | \$889,301        | \$640,728                   |
| <b>FIXED ASSETS:</b>                  |                  |                             |
| Office Equipment                      | 12,293           | 8,460                       |
| Less: Accumulated Depreciation        | (7,559)          | (7,334)                     |
| Total Fixed Assets                    | 4,734            | 1,126                       |
| <b>TOTAL ASSETS</b>                   | <b>\$894,035</b> | <b>\$641,854</b>            |
| <b>LIABILITIES &amp; FUND BALANCE</b> |                  |                             |
| <b>CURRENT LIABILITIES:</b>           |                  |                             |
| Adjudication Payable                  | \$129,565        | \$0                         |
| Prepaid water leases                  | 0                | 2,745                       |
| Water Bank Suppliers Payable          | 177,487          | 30,520                      |
| Total Liabilities                     | \$307,052        | \$33,265                    |
| <b>FUND BALANCE</b>                   | <b>586,983</b>   | <b>608,589</b>              |
| <b>TOTAL LIAB. &amp; FUND BALANCE</b> | <b>\$894,035</b> | <b>\$641,854</b>            |

The accompanying notes are an integral part of these financial statements

W02-1A

STATE OF IDAHO  
WATER DISTRICT 1  
STATEMENT OF REVENUES AND EXPENDITURES  
FOR THE FISCAL YEAR ENDED FEBRUARY 28, 1989

| REVENUES:                           | (Memo Prior Period) |             |
|-------------------------------------|---------------------|-------------|
|                                     | FY 89               | FY 88       |
| Water assessments                   | \$329,468           | \$271,572   |
| Excess Storage / Mitigation Sales   | 8,275               | 0           |
| Water Rental                        | 470,215             | 683,335     |
| Miscellaneous                       | 47,602              | 30,005      |
| Interest & Dividends :              |                     |             |
| Checking and CD                     | 5,213               | 8,842       |
| Investment accounts                 | 36,093              | 41,306      |
| Gain (loss) on Securities           | (24,093)            | 21,452      |
| Total Revenues                      | \$872,773           | \$1,019,382 |
|                                     | " " " "             | " " " "     |
| <b>PERSONNEL COSTS</b>              |                     |             |
| Total Wages and Expenses            | \$52,116            | \$53,983    |
| Total Benefits                      | 14,884              | 15,888      |
| Total Personnel Costs               | \$67,000            | \$69,871    |
| <b>OPERATING EXPENSES</b>           |                     |             |
| Rental Pool - Refunds to Lessees    | \$15,000            | \$199,000   |
| Rental Pool - Payments to Suppliers | 308,823             | 387,077     |
| Dept of Water Resources             | 147,330             | 131,933     |
| Improvement Expenses                | 153,076             | 210,716     |
| Adjudication payments               | 129,565             | 0           |
| Legal Fees                          | 33,413              | 43,905      |
| D.B Fitzpatrick Invest. Services    | 3,353               | 2,045       |
| Watermaster Travel                  | 3,519               | 1,490       |
| Committee of Nine expenses          | 8,686               | 9,609       |
| Bookshelf bindery                   | 0                   | 1,079       |
| Petty cash                          | 150                 | 50          |
| Postage                             | 2,400               | 1,891       |
| State Ins. Fund (net of dividend)   | 745                 | 1,088       |
| Audit fees                          | 0                   | 2,566       |
| Storage space rental                | 16,413              | 15,046      |
| Misc Office expenses                | 3,751               | 3,549       |
| Other Misc expenses                 | 930                 | 739         |
| Depreciation expense                | 225                 | 0           |
| Total Expenditures                  | \$827,379           | \$1,011,783 |
| <b>TOTAL DISBURSEMENTS</b>          | \$894,379           | \$1,081,654 |
|                                     | " " " "             | " " " "     |
| Excess (deficit) of Rev. over Exp.  | (21,606)            | (62,272)    |
| Fund Balance Beginning of Year      | 608,589             | 670,861     |
| Fund Balance End of Year            | \$586,983           | \$608,589   |

The accompanying notes are an integral part of these financial statements

W02-1B

STATE OF IDAHO  
 WATER DISTRICT 1  
 STATEMENT OF CHANGES IN FINANCIAL POSITION  
 FOR THE FISCAL YEAR ENDED FEBRUARY 28, 1989

|  | Fiscal Year<br>1989 |
|--|---------------------|
| <u>Financial Resources Were Provided By:</u>                 |                     |
| Excess (deficiency) of support and<br>revenues over expenses | (\$21,606)          |
| Non-cash expense - Depreciation                              | 225                 |
| Decrease (Increase) in marketable securities                 | 61,139              |
| Decrease (Increase) funds held by I.D.W.R.                   | (6,064)             |
| Decrease (Increase) in Assmts Receivable                     | (269,932)           |
| Decrease (Increase) in Other Receivable                      | (1,595)             |
| Total Financial Resources Provided                           | (\$237,833)         |
| <u>Financial Resources Were Used For:</u>                    |                     |
| Additions to Property and Equipment                          | \$3,833             |
| Decrease (Increase) in A/P & Accrued Liability               | (273,787)           |
| Total Financial Resources Used                               | (\$269,954)         |
| Increases (Decrease) in Cash                                 | \$32,121            |
| Cash - Beginning of Year                                     | 24,217              |
| Cash - End of Year   | <u>\$56,338</u>     |

The accompanying notes are an integral part of these financial statements

W02-1C

STATE OF IDAHO  
 WATER DISTRICT 1  
 BUDGET TO ACTUAL COMPARISON  
 FOR THE FISCAL YEAR ENDED FEBRUARY 28, 1989

|  | FY 89            |                  |                   |
|--|------------------|------------------|-------------------|
|  | <u>budget</u>    | <u>actual</u>    | <u>variance</u>   |
| <u>PERSONNEL COSTS</u>                 | <u>\$82,240</u>  | <u>\$67,000</u>  | <u>(\$15,240)</u> |
| <u>OPERATING EXPENSES</u>              |                  |                  |                   |
| Dept of Water Resources                | 161,700          | 147,330          | (14,370)          |
| Legal Fees                             | 40,000           | 33,413           | (6,587)           |
| Watermaster Travel                     | 2,000            | 3,519            | 1,519             |
| Committee of Nine Expenses             | 15,000           | 8,686            | (6,314)           |
| Bookshelf Bindery                      | 2,000            | 0                | (2,000)           |
| State Insurance Fund (net of dividend) | 2,350            | 745              | (1,605)           |
| Audit Fees                             | 2,600            | 0                | (2,600)           |
| Misc Office Expenses                   | 10,500           | 7,231            | (3,269)           |
| Total Expenditures                     | <u>\$236,150</u> | <u>\$200,924</u> | <u>(\$35,226)</u> |
| TOTAL DISBURSEMENTS                    | <u>\$318,390</u> | <u>\$267,924</u> | <u>(\$50,466)</u> |

# NOTES TO STATEMENTS

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## NOTE #1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES FY 89

The financial statements of Water District 1 have been prepared using the accrual basis of accounting. The significant accounting policies followed are described below to enhance the usefulness of the financial statements to the reader.

### Cash and Cash Equivalents

Cash equivalents are identified as short-term, highly liquid investments. Cash and cash equivalents for the Water District 1 include cash in checking accounts, cash in savings accounts and cash in money market funds.

### Marketable Securities

Marketable Securities are carried at the lower of aggregate cost or market of the portfolio. Dividend and interest income are accrued as earned. (See Note 4.)

### Fixed Assets and Depreciation

Investments in property and equipment are recorded at cost. Depreciation is calculated based on the straight line method over five years with no residual value.

## NOTE #2 - ASSESSMENTS RECEIVABLE

Assessments receivable are the accumulated amounts of unpaid assessments billed to water users as of February 28 of each year. Assessments are based on the District's annual budgeted costs and billed in advance. However, beginning in fiscal year 1988, the District changed its procedures and began billing assessments at the end of



such, the amount of receivables has grown dramatically and now represents the total current assessments billed plus prior outstanding amounts. The District has not incurred any bad debts and does not recognize any allowance for uncollectible accounts due to strict collection policies and the legally enforceable nature of these assessments.

**NOTE #3 - FUNDS  
HELD BY DEPARTMENT  
OF WATER RESOURCES**

The Department of Water Resources provides the Water District with office space, administrative support and personnel. The District pays the Department monthly for these services in advance based on an estimate of the costs and balance of prior advance payments. The balance of funds held by the Department represents excess advance funds to be applied to future periods.

**NOTE #4 -  
MARKETABLE  
SECURITIES**

The District's investment with D. B. Fitzpatrick, Investment Advisor is recognized at cost. This account was established in 1986 and was intended as a long term "rainy day" fund for future improvements in the water delivery system of the District. All interest and dividends are reinvested and the day-to-day investment decisions are made by the investment advisor. This investment is recognized in the financial statements at its initial investment value of \$200,000 rather than at lower of cost or market because of the District's intentions for this investment and for simplicity of presentation

**NOTE #5 -  
ADJUDICATION PAYABLE**

The District's Committee of Nine adopted a resolution to reimburse users who were current on their assessments one-half of one year's water assessment to assist in covering costs related to the Snake River

**NOTE #6 -**  
**PREPAID WATER**  
**LEASES**

Basin Adjudication. The balance payable under this resolution was \$129,565 at February 28, 1989.

Prepaid water leases represents the amounts paid to the District for stored water to be delivered during the next water year.

**NOTE #7 -**  
**WATER BANK**  
**SUPPLIERS PAYABLE**

The Water Bank provides owners of water who have amounts surplus to their needs a way of leasing to individuals and others who have a need for additional water. The District retains a portion of the proceeds for improvements to the water delivery system and other projects. This payable represents the amounts owed to suppliers for leases collected during the year.

**NOTE #8 -**  
**EXCESS STORAGE**  
**SALES**

All water deliveries of the District are accounted for as being either a fulfillment of a water right or as a sale of stored water. Excess storage sales represent the amount of water delivered to users in excess of their water right. These sales are accounted for in much the same way as Water Bank leases.

**NOTE #9 -**  
**GAIN (LOSS)**  
**ON SECURITIES**

This amount represents the recognized gain or loss on the sale of securities and the write-down to lower of cost or market on those investments held at year-end.

**NOTE #10 -**  
**PERSONNEL COSTS**

The District contracts with several individuals to perform the various tasks of diverting and measuring water flows. Salary and reimbursement rates for travel are negotiated by the Watermaster and approved by the District at the annual

meeting. Benefit costs include only general payroll expenses, such as social security and income tax withholdings.

**NOTE #11 -  
RETIREMENT PLAN**

Full-time employees of the District participate in the Public Employee Retirement System of Idaho (PERSI), a cost-sharing multiple-employer public employee retirement system. After five years of credited service, employees who have reached the minimum retirement age are entitled to a retirement benefit, payable monthly for life. The retirement allowance is based on 1-2/3% of the average of the highest consecutive five years of monthly salary multiplied by the months of credited service. Benefits vest on reaching five years of service and are established by the state statute.

The "pension benefit obligation" is a standardized disclosure measure of the present value of pension benefits, adjusted for the effects of projected salary increases and step-rate benefits, estimated to be payable in the future as a result of employee service to date. The measure, which is the actuarial present value of projected credited benefits, is intended to help users assess the System's funding status on a going-concern basis, assess progress made in accumulating sufficient assets to pay benefits when due, and make comparisons among PERSI and employers. The System does not make separate measurements of assets and pension benefit obligation for individual employers.

**NOTE #12 -  
D.B. FITZPATRICK  
INVESTMENT SERVICES**

The Committee of Nine established an investment account with D.B. Fitzpatrick in 1986 for the purpose of long term capital growth for future District improvements. The day to day investment decisions are made by D.B. Fitzpatrick and no funds have been added to or withdrawn from the account since 1987.

**NOTE #13 -**  
**STORAGE SPACE RENTAL**

The District rents an enclosed storage area for various equipment, vehicles and supplies. A portion of the space is sublet to U. S. Geological Survey in exchange for stream gauging services performed by the U.S.G.S.

**NOTE #14 -**  
**EXHIBIT D -**  
**BUDGET TO ACTUAL**  
**COMPARISON**

Costs associated with water banking activities and other noncash transactions are not included in the annual budget of Water District 1. As such, the following costs shown on the Statement of Revenues and Expenditures are not shown on the Budget to Actual Comparison exhibit:

|                       |                  |
|-----------------------|------------------|
| Rental Pool Refunds   | \$ 15,000        |
| Rental Pool Payments  | 308,823          |
| Improvement Expenses  | 153,076          |
| Adjudication Payments | 129,565          |
| Investment Services   | 3,353            |
| Storage Space         | 16,413           |
| Depreciation          | <u>225</u>       |
| Total                 | <u>\$626,455</u> |

## SNOW SURVEY DATA



# SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records\*,  
Snake River above Palisades Reservoir (inches)

| Year         | Jan. 1 |     | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |    |
|--------------|--------|-----|--------|------|--------|------|--------|------|-------|----|
|              | D      | WC  | D      | WC   | D      | WC   | D      | WC   | D     | WC |
| <u>Moran</u> |        |     |        |      |        |      |        |      |       |    |
| 1979         | 37     | 7.8 | 45     | 12.1 | 51     | 15.7 | 42     | 14.9 |       |    |
| 1980         | 12     | 3.5 | 20     | 4.4  | 20     | 5.7  | 19     | 6.4  |       |    |
| 1981         | 13     | 1.4 | 29     | 7.4  | 35     | 10.3 | 40     | 12.8 |       |    |
| 1982         | 34     | 7.6 | 50     | 13.5 | 45     | 15.8 | 49     | 17.1 |       |    |
| 1983         | 24     | 5.4 | 29     | 7.4  | 38     | 10.5 | 34     | 10.8 |       |    |
| 1984         | 32     | 7.0 | 33     | 8.9  | 39     | 10.6 | 36     | 11.6 |       |    |
| 1985         | 28     | 6.3 | 29     | 6.7  | 39     | 9.9  | 48     | 12.2 |       |    |
| 1986         | 29     | 6.0 | 34     | 9.2  | 50     | 16.0 | 38     | 15.1 |       |    |
| 1987         | 20     | 4.6 | 32     | 7.3  | 31     | 7.9  | 24     | 8.1  |       |    |
| 1988         | 22     | 5.1 | 34     | 8.1  | 35     | 10.8 | 29     | 10.2 |       |    |
| Normal ..... |        | 5.5 |        | 9.4  |        | 11.8 |        | 12.9 |       |    |

## Thumb Divide

|              |    |      |    |      |    |      |    |      |  |  |
|--------------|----|------|----|------|----|------|----|------|--|--|
| 1979         | 34 | 8.2  | 44 | 11.3 | 57 | 15.7 | 71 | 20.3 |  |  |
| 1980         | 25 | 3.8  | 43 | 11.1 | 51 | 15.1 | 66 | 20.7 |  |  |
| 1981         | 24 | 6.0  | 28 | 6.7  | 36 | 9.6  | 40 | 11.5 |  |  |
| 1982         | 47 | 9.4  | 61 | 6.3  | 63 | 20.7 | 76 | 25.0 |  |  |
| 1983         | 41 | 9.7  | 41 | 12.2 | 59 | 15.4 | 61 | 18.0 |  |  |
| 1984         | 35 | 8.3  | 35 | 9.6  | 41 | 12.2 | 50 | 14.8 |  |  |
| 1985         | 51 | 14.1 | 45 | 14.3 | 59 | 18.2 | 84 | 22.7 |  |  |
| 1986         | 42 | 9.7  | 49 | 13.4 | 81 | 24.5 | 84 | 27.8 |  |  |
| 1987         | 22 | 4.9  | 35 | 7.2  | 36 | 9.2  | 38 | 10.6 |  |  |
| 1988         | 22 | 5.2  | 33 | 8.6  | 38 | 11.5 | 46 | 13.2 |  |  |
| Normal ..... |    | 8.7  |    | 14.0 |    | 17.5 |    | 21.2 |  |  |

## Huckleberry Divide

|              |    |      |    |      |    |      |    |      |  |  |
|--------------|----|------|----|------|----|------|----|------|--|--|
| 1979         | 53 | 11.9 | 57 | 16.2 | 74 | 23.7 | 73 | 25.9 |  |  |
| 1980         | 27 | 5.2  | 42 | 11.1 | 55 | 16.2 | 63 | 20.8 |  |  |
| 1981         | 29 | 7.5  | 41 | 8.9  | 44 | 11.7 | 43 | 12.0 |  |  |
| 1982         | 47 | 12.0 | 65 | 18.7 | 68 | 23.1 | 78 | 28.4 |  |  |
| 1983         | 44 | 10.4 | 50 | 14.3 | 71 | 20.0 | 63 | 21.8 |  |  |
| 1984         | 46 | 12.2 | 45 | 13.0 | 53 | 16.3 | 60 | 18.5 |  |  |
| 1985         | 46 | 11.0 | 43 | 11.8 | 58 | 17.4 | 71 | 19.5 |  |  |
| 1986         | 40 | 10.1 | 48 | 13.7 | 75 | 23.3 | 68 | 25.2 |  |  |
| 1987         | 27 | 5.3  | 43 | 9.0  | 44 | 12.3 | 44 | 13.4 |  |  |
| 1988         | 32 | 8.0  | 44 | 12.7 | 51 | 16.0 | 57 | 18.2 |  |  |
| Normal ..... |    | 9.5  |    | 14.7 |    | 18.9 |    | 22.0 |  |  |

\* Normals are for period 1979-88  
(e) Estimate

# SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records\*,  
Snake River above Palisades Reservoir (inches)

| Year                       | Jan. 1 |      | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |    |
|----------------------------|--------|------|--------|------|--------|------|--------|------|-------|----|
|                            | D      | WC   | D      | WC   | D      | WC   | D      | WC   | D     | WC |
| <u>Snake River Station</u> |        |      |        |      |        |      |        |      |       |    |
| 1979                       | 40     | 9.7  | 54     | 15.6 | 73     | 21.6 | 65     | 23.7 |       |    |
| 1980                       | 25     | 4.3  | 41     | 10.2 | 54     | 15.5 | 64     | 20.3 |       |    |
| 1981                       | 25     | 6.3  | 40     | 7.9  | 39     | 11.6 | 37     | 12.3 |       |    |
| 1982                       | 62     | 14.7 | 66     | 19.7 | 67     | 24.1 | 76     | 28.5 |       |    |
| 1983                       | 38     | 9.2  | 47     | 13.9 | 62     | 18.5 | 61     | 20.2 |       |    |
| 1984                       | 45     | 10.9 | 43     | 13.0 | 44     | 15.4 | 53     | 17.6 |       |    |
| 1985                       | 52     | 12.8 | 45     | 12.9 | 57     | 17.2 | 65     | 20.2 |       |    |
| 1986                       | 37     | 8.7  | 48     | 13.1 | 71     | 23.3 | 64     | 24.7 |       |    |
| 1987                       | 24     | 4.9  | 39     | 8.1  | 40     | 10.2 | 36     | 11.6 |       |    |
| 1988                       | 30     | 7.4  | 43     | 12.6 | 51     | 17.2 | 54     | 18.9 |       |    |
| Normal .....               |        | 8.6  |        | 14.4 |        | 18.5 |        | 21.5 |       |    |

## Lewis Lake Divide

|              |    |      |     |      |     |      |     |      |    |      |
|--------------|----|------|-----|------|-----|------|-----|------|----|------|
| 1979         | 62 | 16.1 | 77  | 24.3 | 114 | 35.4 | 113 | 40.7 |    |      |
| 1980         | 41 | 8.3  | 72  | 23.5 | 95  | 30.8 | 111 | 41.6 |    |      |
| 1981         | 45 | 12.8 | 61  | 15.1 | 67  | 22.5 | 65  | 24.0 |    |      |
| 1982         | 94 | 24.6 | 125 | 41.0 | 133 | 50.1 | 151 | 60.6 |    |      |
| 1983         | 74 | 20.9 | 82  | 26.6 | 108 | 36.5 | 115 | 43.8 |    |      |
| 1984         | 71 | 22.1 | 69  | 23.8 | 81  | 28.5 | 95  | 33.5 |    |      |
| 1985         | 91 | 24.7 | 73  | 26.3 | 93  | 33.4 | 113 | 38.2 |    |      |
| 1986         | 64 | 19.9 | 83  | 27.4 | 148 | 46.5 | 132 | 52.2 |    |      |
| 1987         | 36 | 9.5  | 54  | 14.0 | 63  | 18.3 | 61  | 22.6 | 23 | 10.3 |
| 1988         | 49 | 15.1 | 67  | 22.7 | 84  | 32.2 | 94  | 36.2 | 66 | 33.2 |
| Normal ..... |    | 17.8 |     | 28.0 |     | 35.8 |     | 42.7 |    |      |

## Aster Creek

|              |    |      |    |      |     |      |     |      |  |  |
|--------------|----|------|----|------|-----|------|-----|------|--|--|
| 1979         | 47 | 11.8 | 59 | 17.7 | 88  | 24.9 | 88  | 29.9 |  |  |
| 1980         | 31 | 5.6  | 60 | 17.3 | 75  | 23.5 | 89  | 30.5 |  |  |
| 1891         | 37 | 9.8  | 44 | 11.5 | 55  | 16.7 | 51  | 16.9 |  |  |
| 1982         | 68 | 16.9 | 94 | 28.0 | 97  | 34.3 | 110 | 42.0 |  |  |
| 1983         | 56 | 15.3 | 59 | 18.5 | 84  | 25.6 | 85  | 29.4 |  |  |
| 1984         | 51 | 13.5 | 49 | 15.5 | 57  | 18.5 | 68  | 22.0 |  |  |
| 1985         | 76 | 21.1 | 59 | 20.6 | 79  | 26.4 | 102 | 31.0 |  |  |
| 1986         | 55 | 14.7 | 66 | 20.1 | 114 | 37.4 | 107 | 41.5 |  |  |
| 1987         | 30 | 7.6  | 47 | 11.7 | 51  | 14.7 | 49  | 15.9 |  |  |
| 1988         | 37 | 10.6 | 53 | 15.9 | 61  | 21.1 | 70  | 25.0 |  |  |
| Normal ..... |    | 13.1 |    | 20.5 |     | 25.4 |     | 31.1 |  |  |

\* Normals are for period 1979-88



# SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records\*,  
Snake River above Palisades Reservoir (inches)

| Year                 | Jan. 1 |        | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |    |
|----------------------|--------|--------|--------|------|--------|------|--------|------|-------|----|
|                      | D      | WC     | D      | WC   | D      | WC   | D      | WC   | D     | WC |
| <u>Coulter Creek</u> |        |        |        |      |        |      |        |      |       |    |
| 1979                 |        |        | 59     | 12.1 | 78     | 23.8 | 66     | 23.7 |       |    |
| 1980                 |        |        | 42     | 12.5 | 52     | 16.0 | 64     | 20.3 |       |    |
| 1981                 |        |        | 43     | 9.6  | 46     | 13.2 | 41     | 13.6 |       |    |
| 1982                 |        |        | 72     | 20.0 | 71     | 27.2 | 78     | 29.7 |       |    |
| 1983                 |        |        | 47     | 14.0 | 64     | 17.2 | 57     | 18.6 |       |    |
| 1984                 |        |        | 46     | 13.8 | 48     | 14.8 | 48     | 16.6 |       |    |
| 1985                 |        | 13.8   |        | 13.8 |        | 16.4 |        | 20.0 |       |    |
| 1986                 |        |        | 51     | 14.0 | 86     | 27.8 | 57     | 25.5 |       |    |
| 1987                 |        | 5.8(e) | 39     | 6.5  | 42     | 10.6 | 36     | 11.0 |       |    |
| 1988                 |        | 6.5(e) | 44     | 12.1 | 56     | 15.6 | 53     | 15.9 |       |    |
| Normal .....         |        | 9.7    |        | 15.1 |        | 19.9 |        | 22.7 |       |    |

## Glade Creek

|              |    |      |    |      |    |      |    |      |
|--------------|----|------|----|------|----|------|----|------|
| 1979         | 45 | 10.7 | 59 | 17.7 | 79 | 24.5 | 71 | 26.7 |
| 1980         | 26 | 4.3  | 44 | 11.8 | 57 | 17.5 | 69 | 23.3 |
| 1981         | 27 | 7.0  | 43 | 9.0  | 44 | 13.3 | 42 | 13.3 |
| 1982         | 63 | 14.3 | 72 | 22.2 | 75 | 27.6 | 85 | 32.5 |
| 1983         | 46 | 12.0 | 53 | 16.1 | 73 | 21.2 | 71 | 23.8 |
| 1984         | 50 | 13.3 | 44 | 15.4 | 58 | 19.4 | 62 | 21.0 |
| 1985         | 59 | 15.3 | 53 | 16.6 | 65 | 20.9 | 72 | 24.1 |
| 1986         | 39 | 10.3 | 52 | 14.8 | 84 | 26.6 | 70 | 27.8 |
| 1987         | 28 | 5.8  | 43 | 9.7  | 46 | 12.3 | 41 | 14.3 |
| 1988         | 33 | 8.4  | 46 | 13.5 | 56 | 19.7 | 60 | 21.3 |
| Normal ..... |    | 9.8  |    | 15.9 |    | 20.3 |    | 23.7 |

## Base Camp

|              |    |      |    |      |    |      |    |      |
|--------------|----|------|----|------|----|------|----|------|
| 1979         | 48 | 10.9 | 52 | 15.3 | 62 | 19.7 | 58 | 21.4 |
| 1980         | 19 | 3.0  | 43 | 11.8 | 49 | 14.8 | 58 | 18.9 |
| 1981         | 23 | 5.7  | 29 | 6.5  | 35 | 9.6  | 32 | 9.8  |
| 1982         | 47 | 11.9 | 67 | 20.3 | 70 | 25.2 | 76 | 28.8 |
| 1983         |    |      | 42 | 12.4 | 58 | 17.0 | 58 | 19.5 |
| 1984         | 36 | 9.5  | 38 | 11.0 | 47 | 12.8 | 52 | 17.3 |
| 1985         | 41 | 10.7 | 40 | 10.4 | 51 | 14.4 | 60 | 17.8 |
| 1986         |    |      | 50 | 13.6 | 79 | 26.5 | 66 | 26.5 |
| 1987         | 26 | 7.6  | 39 | 9.4  | 40 | 12.1 | 41 | 13.0 |
| 1988         | 33 | 8.1  | 38 | 11.3 | 46 | 15.0 | 52 | 16.9 |
| Normal ..... |    | 8.7  |    | 14.2 |    | 17.8 |    | 20.7 |

\* Normals are for period 1979-88

# SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records\*,  
Snake River above Palisades Reservoir (inches)

| Year | Jan. 1 |    | Feb. 1 |    | Mar. 1 |    | Apr. 1 |    | May 1 |    |
|------|--------|----|--------|----|--------|----|--------|----|-------|----|
|      | D      | WC | D      | WC | D      | WC | D      | WC | D     | WC |

## Average water contents of nine courses above Jackson Lake

|              |     |  |      |  |          |  |      |
|--------------|-----|--|------|--|----------|--|------|
| 1979         |     |  | 15.6 |  | 22.4     |  | 24.8 |
| 1980         |     |  | 12.8 |  | 17.6     |  | 22.9 |
| 1981         |     |  | 8.7  |  | 12.3     |  | 12.9 |
| 1982         |     |  | 20.7 |  | 26.9     |  | 31.8 |
| 1983         |     |  | 15.0 |  | 20.0     |  | 22.6 |
| 1984         |     |  | 13.6 |  | 16.5 (a) |  | 19.2 |
| 1985         |     |  | 14.5 |  | 18.9     |  | 22.4 |
| 1986         |     |  | 15.1 |  | 27.2     |  | 28.8 |
| 1987         | 6.0 |  | 9.0  |  | 13.3     |  | 14.1 |
| 1988         | 8.3 |  | 13.1 |  | 17.7     |  | 19.5 |
| Normal ..... |     |  | 16.0 |  | 20.3     |  | 23.9 |

(a) = Nine snow courses

## Greys Boundary

|              |    |     |    |      |    |      |    |      |    |     |
|--------------|----|-----|----|------|----|------|----|------|----|-----|
| 1979         | 32 | 6.6 | 44 | 10.2 | 50 | 15.2 | 14 | 15.8 | 0  | 0.0 |
| 1980         | 11 | 1.2 | 27 | 6.2  | 29 | 8.4  | 35 | 10.4 | 0  | 0.0 |
| 1981         | 11 | 1.8 | 21 | 3.6  | 21 | 4.8  | 9  | 2.2  | 0  | 0.0 |
| 1982         | 38 | 6.0 | 48 | 11.0 | 42 | 12.8 | 41 | 13.6 | 14 | 5.0 |
| 1983         | 26 | 4.6 | 31 | 7.0  | 42 | 10.0 | 33 | 9.6  | 14 | 4.4 |
| 1984         |    |     | 36 | 10.2 | 44 | 12.5 | 39 | 13.6 | 18 | 6.0 |
| 1985         | 26 | 5.8 | 32 | 7.0  | 40 | 10.8 | 44 | 13.0 | 0  | 0.0 |
| 1986         |    |     | 35 | 8.6  | 36 | 11.2 | 23 | 7.6  | 0  | 0.0 |
| 1987         |    |     | 26 | 5.2  | 31 | 6.6  | 22 | 6.4  | 0  | 0.0 |
| 1988         |    |     | 31 | 6.6  | 35 | 9.0  | 27 | 7.8  | 0  | 0.0 |
| Normal ..... |    | 4.4 |    | 8.1  |    | 10.5 |    | 11.7 |    | 3.1 |

\* Normals are for period 1979-88

# SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records\*,  
Snake River above Palisades Reservoir (inches)

| Year                      | Jan. 1 |     | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |      |
|---------------------------|--------|-----|--------|------|--------|------|--------|------|-------|------|
|                           | D      | WC  | D      | WC   | D      | WC   | D      | WC   | D     | WC   |
| <u>Grover Park Divide</u> |        |     |        |      |        |      |        |      |       |      |
| 1979                      | 26     | 5.2 | 35     | 8.4  | 46     | 12.6 | 35     | 11.6 | 19    | 7.0  |
| 1980                      | 14     | 1.6 | 38     | 8.4  | 37     | 10.4 | 46     | 13.6 | 9     | 4.0  |
| 1981                      | 11     | 1.8 | 24     | 3.4  | 26     | 5.6  | 29     | 6.8  | 0     | 0.0  |
| 1982                      | 36     | 5.8 | 40     | 10.0 | 39     | 11.4 | 50     | 14.8 | 33    | 11.0 |
| 1983                      | 24     | 4.2 | 26     | 6.0  | 34     | 8.2  | 33     | 9.6  | 33    | 10.6 |
| 1984                      |        |     | 35     | 10.4 | 45     | 12.6 | 46     | 14.8 | 38    | 14.0 |
| 1985                      | 31     | 6.0 | 33     | 7.4  | 39     | 9.6  | 47     | 11.2 | 2     | 1.0  |
| 1986                      |        |     | 29     | 7.2  | 47     | 13.8 | 34     | 12.4 | 26    | 8.2  |
| 1987                      |        |     | 25     | 4.0  | 29     | 6.2  | 19     | 7.2  | 0     | 0.0  |
| 1988                      |        |     | 23     | 5.0  | 27     | 6.8  | 22     | 6.4  | 0     | 0.0  |
| Normal .....              |        | 4.9 |        | 8.3  |        | 10.9 |        | 12.8 |       | 9.1  |

## CCC Camp FF12

|              |    |     |    |      |    |      |    |      |    |      |
|--------------|----|-----|----|------|----|------|----|------|----|------|
| 1979         | 31 | 6.0 | 38 | 9.6  | 46 | 13.2 | 40 | 13.4 | 22 | 8.4  |
| 1980         | 15 | 2.0 | 37 | 8.2  | 40 | 11.0 | 48 | 13.6 | 14 | 5.4  |
| 1981         | 13 | 2.0 | 25 | 3.4  | 30 | 6.2  | 32 | 7.4  | 0  | 0.0  |
| 1982         | 39 | 6.4 | 45 | 11.0 | 44 | 11.8 | 49 | 15.4 | 35 | 13.0 |
| 1983         | 27 | 5.0 | 32 | 6.6  | 33 | 8.8  | 34 | 10.0 | 38 | 11.8 |
| 1984         |    |     | 37 | 9.6  | 44 | 11.9 | 44 | 14.0 | 37 | 13.2 |
| 1985         | 33 | 6.8 | 33 | 7.4  | 45 | 11.4 | 43 | 11.4 | 10 | 4.0  |
| 1986         |    |     | 32 | 8.2  | 56 | 16.0 | 45 | 16.6 | 33 | 12.6 |
| 1987         |    |     | 28 | 5.8  | 33 | 6.4  | 26 | 8.4  | 0  | 0.0  |
| 1988         |    |     | 26 | 5.4  | 31 | 7.8  | 32 | 8.8  | 0  | 0.0  |
| Normal ..... |    | 5.2 |    | 8.5  |    | 11.1 |    | 12.9 |    | 8.9  |

## Salt River Summit

|              |    |        |    |      |    |      |    |      |    |      |
|--------------|----|--------|----|------|----|------|----|------|----|------|
| 1979         | 39 | 8.4    | 46 | 12.2 | 56 | 15.4 | 53 | 18.4 | 34 | 14.2 |
| 1980         | 19 | 2.8    | 46 | 10.2 | 52 | 13.8 | 55 | 16.4 | 27 | 10.0 |
| 1981         | 17 | 3.0    | 32 | 5.2  | 36 | 8.2  | 38 | 8.8  | 5  | 1.1  |
| 1982         | 54 | 9.8    | 60 | 15.4 | 61 | 17.8 | 68 | 21.4 | 50 | 18.8 |
| 1983         | 32 | 6.4    | 34 | 7.8  | 40 | 10.6 | 47 | 14.0 | 50 | 15.2 |
| 1984         |    |        | 42 | 11.4 | 50 | 13.9 | 51 | 15.8 | 46 | 15.8 |
| 1985         | 35 | 7.6    | 38 | 10.0 | 48 | 11.8 | 49 | 13.4 | 15 | 5.2  |
| 1986         |    |        | 38 | 10.0 | 71 | 21.4 | 61 | 22.8 | 51 | 20.2 |
| 1987         |    | 3.0(e) | 32 | 5.4  | 35 | 7.0  | 31 | 9.2  | 0  | 0.0  |
| 1988         |    | 3.4(e) | 31 | 6.8  | 36 | 8.8  | 39 | 10.4 | 9  | 2.6  |
| Normal ..... |    | 6.5    |    | 11.0 |    | 14.1 |    | 16.5 |    | 13.9 |

\* Normals are for period 1979-88

# SNOW SURVEY RECORDS

Snow Depth (D) and Water Content (WC) Records\*,  
Henrys Fork Basin (inches)

| Year                  | Jan. 1 |        | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |    |
|-----------------------|--------|--------|--------|------|--------|------|--------|------|-------|----|
|                       | D      | WC     | D      | WC   | D      | WC   | D      | WC   | D     | WC |
| <u>Turpin Meadows</u> |        |        |        |      |        |      |        |      |       |    |
| 1979                  |        |        | 38     | 10.1 | 41     | 11.7 | 36     | 11.7 |       |    |
| 1980                  |        |        | 28     | 6.3  | 29     | 8.1  | 33     | 10.0 |       |    |
| 1981                  |        |        | 18     | 3.4  | 23     | 5.1  | 17     | 4.4  |       |    |
| 1982                  |        |        | 45     | 12.0 | 44     | 13.9 | 48     | 15.5 |       |    |
| 1983                  |        |        | 28     | 6.3  | 33     | 7.0  | 29     | 8.4  |       |    |
| 1984                  |        |        | 26     | 6.8  | 32     | 8.7  | 32     | 9.7  |       |    |
| 1985                  |        |        | 22     | 4.4  | 30     | 6.5  | 32     | 7.1  |       |    |
| 1986                  |        |        | 28     | 6.9  | 40     | 11.1 | 28     | 10.8 |       |    |
| 1987                  |        |        | 28     | 6.2  | 30     | 7.6  | 24     | 9.0  |       |    |
| 1988                  |        | 4.6(e) | 26     | 6.0  | 30     | 8.5  | 29     | 8.9  |       |    |
| Normal .....          |        |        |        | 7.7  |        | 9.5  |        | 10.4 |       |    |

## Four Mile Meadows

|              |  |  |    |      |    |      |    |      |  |  |
|--------------|--|--|----|------|----|------|----|------|--|--|
| 1979         |  |  | 38 | 9.9  | 43 | 12.0 | 43 | 13.4 |  |  |
| 1980         |  |  | 32 | 7.3  | 34 | 9.0  | 42 | 12.1 |  |  |
| 1981         |  |  | 25 | 5.1  | 30 | 6.7  | 35 | 8.8  |  |  |
| 1982         |  |  | 50 | 12.0 | 49 | 15.2 | 57 | 18.6 |  |  |
| 1983         |  |  | 32 | 7.5  | 38 | 10.0 | 41 | 10.8 |  |  |
| 1984         |  |  | 32 | 8.1  | 35 | 8.4  | 40 | 11.1 |  |  |
| 1985         |  |  | 29 | 6.2  | 38 | 8.8  | 46 | 10.9 |  |  |
| 1986         |  |  | 31 | 7.5  | 48 | 12.9 | 41 | 13.6 |  |  |
| 1987         |  |  | 33 | 7.0  | 33 | 8.6  | 37 | 10.2 |  |  |
| 1988         |  |  | 30 | 7.5  | 36 | 9.9  | 40 | 11.5 |  |  |
| Normal ..... |  |  |    | 9.0  |    | 11.2 |    | 13.4 |  |  |

## Togwotee Pass

|              |    |      |    |      |     |      |     |      |     |       |
|--------------|----|------|----|------|-----|------|-----|------|-----|-------|
| 1979         | 60 | 14.3 | 62 | 19.0 | 77  | 23.0 | 78  | 29.0 | 62  | 29.6  |
| 1980         | 30 | 7.5  | 61 | 17.2 | 65  | 20.4 | 79  | 26.7 | 68  | 30.0  |
| 1981         | 37 | 7.0  | 48 | 12.1 | 56  | 16.8 | 70  | 20.4 | 54  | 21.4  |
| 1982         | 80 | 21.6 | 87 | 26.3 | 90  | 31.4 | 110 | 39.3 | 102 | 45.5  |
| 1983         | 51 | 13.2 | 62 | 18.1 | 74  | 22.5 | 82  | 27.8 | 80  | 30.2  |
| 1984         | 55 | 16.5 | 58 | 18.8 | 65  | 21.6 | 75  | 26.3 | 83  | 30.4  |
| 1985         | 51 | 12.8 | 51 | 14.9 | 68  | 20.5 | 74  | 23.4 | 56  | 22.0  |
| 1986         | 60 | 14.9 | 65 | 19.4 | 104 | 32.1 | 94  | 35.6 | 94  | 38.2  |
| 1987         | 43 | 12.6 | 61 | 17.6 | 67  | 21.8 | 76  | 25.3 | 6   | 198.6 |
| 1988         | 42 | 11.1 | 52 | 15.6 | 61  | 21.7 | 76  | 27.1 | 72  | 24.8  |
| Normal ..... |    | 12.8 |    | 19.8 |     | 24.7 |     | 30.0 |     | 33.0  |

\* Normals are for period 1979-88

# SNOW SURVEY RECORDS

## Snow Depth (D) and Water Content (WC) Records\*, Henrys Fork Basin (inches)

| Year                     | Jan. 1 |      | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |    |
|--------------------------|--------|------|--------|------|--------|------|--------|------|-------|----|
|                          | D      | WC   | D      | WC   | D      | WC   | D      | WC   | D     | WC |
| <u>Valley View Ranch</u> |        |      |        |      |        |      |        |      |       |    |
| 1979                     | 25     | 5.0  | 34     | 8.2  | 59     | 14.9 | 63     | 19.5 |       |    |
| 1980                     | 18     | 2.8  | 33     | 8.6  | 40     | 11.7 | 50     | 15.2 |       |    |
| 1981                     | 17     | 4.5  | 25     | 5.6  | 31     | 9.2  | 32     | 9.9  |       |    |
| 1982                     | 27     | 6.1  | 45     | 11.9 | 45     | 14.6 | 71     | 19.8 |       |    |
| 1983                     | 44     | 10.1 | 43     | 13.9 | 48     | 16.0 | 63     | 21.9 |       |    |
| 1984                     | 30     | 6.9  | 32     | 8.6  | 37     | 10.3 | 48     | 14.3 |       |    |
| 1985                     | 35     | 8.1  | 38     | 10.2 | 50     | 14.4 | 54     | 16.7 |       |    |
| 1986                     | 24     | 6.2  | 31     | 8.6  | 34     | 10.6 | 33     | 12.2 |       |    |
| 1987                     | 11     | 2.3  | 29     | 5.9  | 32     | 8.0  | 33     | 11.0 |       |    |
| 1988                     | 16     | 2.9  | 26     | 5.8  | 30     | 9.4  | 33     | 10.8 |       |    |
| Normal .....             |        | 6.4  |        | 11.4 |        | 14.8 |        | 17.7 |       |    |

### Big Springs

|              |    |      |    |      |    |      |    |      |   |     |
|--------------|----|------|----|------|----|------|----|------|---|-----|
| 1979         | 34 | 7.6  | 44 | 12.0 | 62 | 18.1 | 59 | 21.0 |   |     |
| 1980         | 21 | 3.9  | 36 | 10.3 | 49 | 14.4 | 55 | 18.3 |   |     |
| 1981         | 23 | 6.7  | 34 | 8.0  | 46 | 12.1 | 38 | 12.9 |   |     |
| 1982         | 43 | 9.4  | 59 | 16.1 | 55 | 20.2 | 67 | 24.0 |   |     |
| 1983         | 50 | 11.7 | 47 | 14.9 | 60 | 19.4 | 60 | 23.2 |   |     |
| 1984         | 38 | 9.3  | 38 | 11.1 | 51 | 14.9 | 56 | 17.8 |   |     |
| 1985         | 44 | 10.9 | 42 | 11.7 | 57 | 16.4 | 60 | 18.8 |   |     |
| 1986         | 35 | 8.6  | 41 | 12.7 | 52 | 18.4 | 45 | 18.9 |   |     |
| 1987         | 16 | 3.9  | 34 | 7.5  | 35 | 9.9  | 33 | 12.4 |   |     |
| 1988         | 26 | 4.9  | 36 | 8.9  | 38 | 12.2 | 41 | 12.9 | 8 | 3.6 |
| Normal ..... |    | 8.3  |    | 14.0 |    | 18.4 |    | 21.4 |   |     |

### Island Park

|              |    |      |    |      |    |      |    |      |  |  |
|--------------|----|------|----|------|----|------|----|------|--|--|
| 1979         | 31 | 6.5  | 42 | 10.6 | 61 | 16.4 | 54 | 19.8 |  |  |
| 1980         | 20 | 4.0  | 34 | 9.0  | 44 | 12.9 | 49 | 16.0 |  |  |
| 1981         | 22 | 6.1  | 33 | 7.6  | 43 | 11.6 | 32 | 10.7 |  |  |
| 1982         | 40 | 7.5  | 56 | 13.4 | 50 | 16.7 | 56 | 20.4 |  |  |
| 1983         | 48 | 10.8 | 45 | 13.9 | 57 | 18.3 | 58 | 20.7 |  |  |
| 1984         | 35 | 7.9  | 35 | 9.7  | 47 | 13.6 | 50 | 16.0 |  |  |
| 1985         | 39 | 9.0  | 39 | 10.6 | 52 | 14.6 | 54 | 17.1 |  |  |
| 1986         | 32 | 7.3  | 38 | 10.8 | 48 | 16.4 | 40 | 15.6 |  |  |
| 1987         | 12 | 3.0  |    | 6.3  | 35 | 9.2  | 29 | 11.3 |  |  |
| 1988         | 23 | 4.7  | 33 | 8.1  | 33 | 10.0 | 33 | 10.0 |  |  |
| Normal ..... |    | 6.8  |    | 11.6 |    | 15.2 |    | 17.3 |  |  |

\* Normals are for period 1979-88

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SNOW SURVEY RECORDS

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Snow Depth (D) and Water Content (WC) Records\*,  
Henrys Fork Basin (inches)

| Year               | Jan. 1 |      | Feb. 1 |      | Mar. 1 |      | Apr. 1 |      | May 1 |      |
|--------------------|--------|------|--------|------|--------|------|--------|------|-------|------|
|                    | D      | WC   | D      | WC   | D      | WC   | D      | WC   | D     | WC   |
| <u>Grassy Lake</u> |        |      |        |      |        |      |        |      |       |      |
| 1979               | 64     | 15.8 | 82     | 24.9 | 108    | 34.3 | 101    | 38.9 |       |      |
| 1980               | 34     | 7.1  | 56     | 16.3 | 75     | 24.3 | 90     | 31.3 |       |      |
| 1981               | 38     | 10.1 | 58     | 13.6 | 60     | 20.3 | 65     | 22.7 |       |      |
| 1982               | 70     | 18.0 | 104    | 31.6 | 105    | 39.1 | 122    | 48.3 |       |      |
| 1983               | 62     | 16.1 | 69     | 22.9 | 96     | 31.0 | 95     | 35.1 |       |      |
| 1984               | 65     | 18.3 | 67     | 22.0 | 85     | 28.4 | 92     | 32.9 |       |      |
| 1985               | 80     | 22.3 | 73     | 24.5 | 84     | 29.0 | 94     | 33.8 |       |      |
| 1986               | 52     | 16.4 | 68     | 21.8 | 109    | 37.4 | 94     | 40.4 |       |      |
| 1987               | 34     | 8.8  | 55     | 14.3 | 62     | 18.5 | 57     | 21.6 |       |      |
| 1988               | 48     | 11.6 | 59     | 18.8 | 71     | 26.9 | 77     | 29.2 | 47    | 23.6 |
| Normal .....       |        | 15.1 |        | 24.0 |        | 30.3 |        | 36.2 |       |      |

|                   |    |     |    |      |    |      |    |      |    |      |
|-------------------|----|-----|----|------|----|------|----|------|----|------|
| <u>State Line</u> |    |     |    |      |    |      |    |      |    |      |
| 1979              | 33 | 8.6 | 46 | 12.4 | 55 | 16.3 | 51 | 18.4 | 34 | 15.2 |
| 1980              | 17 | 3.0 | 31 | 8.8  | 34 | 10.1 | 45 | 14.2 | 0  | 0.0  |
| 1981              | 14 | 4.3 | 30 | 5.5  | 28 | 8.3  | 32 | 7.7  | 0  | 0.0  |
| 1982              | 37 | 6.1 | 45 | 11.9 | 44 | 14.4 | 50 | 17.4 | 36 | 14.9 |
| 1983              | 32 | 6.9 | 34 | 9.8  | 46 | 13.2 | 44 | 15.5 | 32 | 13.2 |
| 1984              | 34 | 9.3 | 37 | 10.7 | 45 | 13.3 | 49 | 16.2 | 36 | 12.1 |
| 1985              | 41 | 9.6 | 37 | 10.4 | 46 | 13.5 | 55 | 15.6 | 17 | 6.3  |
| 1986              | 24 | 6.6 | 37 | 9.3  | 53 | 17.9 | 40 | 16.3 | 22 | 9.5  |
| 1987              | 21 | 5.5 | 35 | 7.4  | 35 | 8.9  | 29 | 10.4 | 0  | 0.0  |
| 1988              | 21 | 3.3 | 33 | 8.0  | 37 | 11.1 | 47 | 13.9 | 10 | 4.2  |
| Normal .....      |    | 6.2 |    | 9.9  |    | 12.7 |    | 15.0 |    | 9.1  |

\* Normals are for period 1979-88

1988 WATER RIGHTS  
BY PRIORITY





| ORDER | NAME               | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|-------|--------------------|-------------|---------|----------------------|---------------|
| 1     | LOERTSCHER         | APR 1,1874  | 1.600   | WILLOW CRK BLW TEX C | JAN 1-DEC 31  |
| 2     | SARGENT & SUMMRS   | APR 1,1876  | 3.200   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 3     | TETON ISLAND FDR   | JUN 1,1879  | 1.690   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 4     | ROY AVERY          | APR 1,1880  | 2.880   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 5     | ORVAL AVERY        | APR 1,1880  | 3.120   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 6     | PROGRESSIVE WILL   | APR 1,1880  | 3.200   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 7     | KENNEDY            | JUN 11,1880 | 0.174   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 8     | HARRISON           | JUN 11,1880 | 0.430   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 9     | GREAT WESTERN      | JUN 11,1880 | 0.790   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 10    | W LABELLE & LG I   | JUN 11,1880 | 38.520  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 11    | CALL FARMS         | JUN 11,1880 | 0.081   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 12    | ANDERSON           | AUG 1,1880  | 160.000 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13    | ROY AVERY          | APR 1,1881  | 2.000   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 14    | PROGRESSIVE WILL   | APR 1,1881  | 1.080   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 15    | KENNEDY            | JUN 1,1881  | 0.254   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 16    | HARRISON           | JUN 1,1881  | 0.650   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 17    | W LABELLE & LG I   | JUN 1,1881  | 58.970  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 18    | CALL FARMS         | JUN 1,1881  | 0.119   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 19    | SARGENT & SUMMRS   | APR 1,1882  | 3.000   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 20    | PROGRESSIVE WILL   | JUN 1,1882  | 0.800   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 21    | KENNEDY            | JUN 1,1882  | 0.260   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 22    | HARRISON           | JUN 1,1882  | 0.650   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 23    | W LABELLE & LG I   | JUN 1,1882  | 58.960  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 24    | CALL FARMS         | JUN 1,1882  | 0.122   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 25    | SUNNYDELL          | JUL 1,1882  | 1.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 26    | TETON ISLAND FDR   | MAR 1,1883  | 10.360  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 27    | PROGRESSIVE WILL   | APR 1,1883  | 7.260   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 28    | STEWART            | MAY 1,1883  | 4.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 29    | PIONEER            | MAY 1,1883  | 10.560  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 30    | TETON ISLAND FDR   | MAY 15,1883 | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 31    | TETON ISLAND FDR   | MAY 15,1883 | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 32    | GREAT WESTERN      | JUN 1,1883  | 10.000  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 33    | KENNEDY            | JUN 1,1883  | 0.254   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 34    | HARRISON           | JUN 1,1883  | 0.640   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 35    | W LABELLE & LG I   | JUN 1,1883  | 58.980  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 36    | GREAT WESTERN      | JUN 1,1883  | 8.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 37    | NIELSON-HANSEN     | JUN 1,1883  | 12.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 38    | PARKS & LEWISVILLE | JUN 1,1883  | 19.850  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 39    | KENNEDY            | JUN 1,1883  | 0.140   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 40    | CALL FARMS         | JUN 1,1883  | 0.119   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 41    | CITY OF REXBURG    | JUN 10,1883 | 20.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 42    | TETN PIPELINE #3   | JUN 10,1883 | 2.333   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 43    | TETN PIPELINE #2   | JUN 10,1883 | 2.333   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 44    | TETN PIPELINE #1   | JUN 10,1883 | 2.333   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 45    | REXBURG IRRIG      | JUN 10,1883 | 130.000 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 46    | NORTH RIGBY        | JUN 10,1883 | 50.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 47    | PINCOCK-GARNER     | MAR 1,1884  | 8.880   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 48    | PINCOCK-BYINGTON   | MAR 1,1884  | 7.120   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 49    | PROGRESSIVE SAND   | APR 1,1884  | 18.870  | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 50    | PROGRESSIVE WILL   | APR 1,1884  | 3.300   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 51    | ORVAL AVERY        | APR 1,1884  | 1.000   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 52    | WALLACE REID       | APR 1,1884  | 1.600   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 53    | FERGUSON           | APR 1,1884  | 2.900   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 54    | SPERRY             | APR 1,1884  | 1.600   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 55    | ROY AVERY          | APR 1,1884  | 1.800   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 56    | ANDERSON           | APR 3,1884  | 340.000 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 57    | TETON ISLAND FDR   | MAY 1,1884  | 6.960   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 58    | TETON ISLAND FDR   | MAY 22,1884 | 70.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 59    | STEWART            | JUN 1,1884  | 4.160   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 60    | C M OLSEN          | JUN 1,1884  | 0.840   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 61    | TETON IRRIGATION   | JUN 1,1884  | 105.200 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 62    | TETN PIPELINE #3   | JUN 1,1884  | 0.933   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 63    | TETN PIPELINE #2   | JUN 1,1884  | 0.933   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 64    | TETN PIPELINE #1   | JUN 1,1884  | 0.933   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 65    | SIDDOWAY           | JUN 1,1884  | 12.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 66    | WILFORD            | JUN 1,1884  | 6.150   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 67    | B PARKINSON        | JUN 1,1884  | 1.920   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 68    | V SCHWENDIMAN      | JUN 1,1884  | 1.930   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 69    | WILFORD            | JUN 1,1884  | 67.840  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 70    | TETON ISLAND FDR   | JUN 1,1884  | 25.300  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 71    | KENNEDY            | JUN 1,1884  | 0.260   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 72    | HARRISON           | JUN 1,1884  | 0.640   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |

| ORDER | NAME              | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|-------|-------------------|-------------|---------|----------------------|---------------|
| 73    | W LABELLE & LG I  | JUN 1,1884  | 58.970  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 74    | W LABELLE & LG I  | JUN 1,1884  | 46.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 75    | LENROOT           | JUN 1,1884  | 9.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 76    | KENNEDY           | JUN 1,1884  | 0.140   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 77    | PARKS & LEWSVILLE | JUN 1,1884  | 19.850  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 78    | NEW LAVA SIDE     | JUN 1,1884  | 19.790  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 79    | RIVERSIDE         | JUN 1,1884  | 0.210   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 80    | GREAT WESTERN     | JUN 1,1884  | 2.500   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 81    | BUTTE & MARKET L  | JUN 1,1884  | 2.300   | LORENZO TO MENAN     | JAN 1-DEC 31  |
| 82    | BEAR TRAP         | JUN 1,1884  | 3.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 83    | CALL FARMS        | JUN 1,1884  | 0.122   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 84    | CLARK & EDWARDS   | FEB 27,1885 | 70.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 85    | PEOPLES           | MAR 6,1885  | 7.600   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 86    | PARSONS           | MAR 6,1885  | 9.000   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 87    | WATSON            | MAR 6,1885  | 50.200  | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 88    | WEARYRICK         | MAR 6,1885  | 3.200   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 89    | PROGRESSIVE SAND  | APR 1,1885  | 27.740  | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 90    | PROGRESSIVE WILL  | APR 1,1885  | 3.140   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 91    | EGIN              | APR 25,1885 | 200.000 | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 92    | J RICKS           | MAY 1,1885  | 2.880   | AB S LEIGH IO ST ANT | JAN 1-DEC 31  |
| 93    | TETON ISLAND FDR  | MAY 31,1885 | 4.320   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 94    | TETON ISLAND FDR  | JUN 1,1885  | 240.000 | ST ANTHONY TO TEION  | JAN 1-DEC 31  |
| 95    | ROXANA            | JUN 1,1885  | 16.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 96    | KENNEDY           | JUN 1,1885  | 1.230   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 97    | HARRISON          | JUN 1,1885  | 6.040   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 98    | GREAT WESTERN     | JUN 1,1885  | 9.410   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 99    | GREAT WESTERN     | JUN 1,1885  | 6.440   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 100   | W LABELLE & LG I  | JUN 1,1885  | 168.300 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 101   | FARMERS FRIEND    | JUN 1,1885  | 2.830   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 102   | RUDY              | JUN 1,1885  | 2.120   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 103   | STEELE            | JUN 1,1885  | 3.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 104   | BUTLER ISLAND     | JUN 1,1885  | 41.570  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 105   | OSGOOD            | JUN 1,1885  | 0.700   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 106   | SUNNYDELL         | JUN 1,1885  | 2.180   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 107   | REID              | JUN 1,1885  | 30.400  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 108   | ROSS AND RAND     | JUN 1,1885  | 2.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 109   | LENROOT           | JUN 1,1885  | 9.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 110   | EAST LABELLE      | JUN 1,1885  | 45.800  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 111   | FARMERS FRIEND    | JUN 1,1885  | 0.840   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 112   | PARKS & LEWSVILLE | JUN 1,1885  | 99.260  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 113   | TEXAS & LIBRTY P  | JUN 1,1885  | 47.600  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 114   | RIVERSIDE         | JUN 1,1885  | 9.200   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 115   | DANSKIN           | JUN 1,1885  | 0.800   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 116   | CALL FARMS        | JUN 1,1885  | 0.408   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 117   | HARRISON          | JUN 10,1885 | 13.400  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 118   | RIGBY             | JUN 15,1885 | 10.000  | HEISE IO BLW DRY BED | JAN 1-DEC 31  |
| 119   | PARSONS           | JUN 30,1885 | 19.500  | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 120   | WATSON            | JUN 30,1885 | 2.500   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 121   | SAUREY            | OCT 17,1885 | 27.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 122   | GREAT WESTERN     | JAN 7,1886  | 118.930 | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 123   | IF MONROC LYONS   | JAN 7,1886  | 1.070   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 124   | GREAT WESTERN     | MAY 1,1886  | 1.330   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 125   | CALL FARMS        | MAY 1,1886  | 0.624   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 126   | WEARYRICK         | MAY 3,1886  | 38.000  | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 127   | WOODMANSEE-JSN    | JUN 1,1886  | 0.500   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 128   | KENNEDY           | JUN 1,1886  | 1.356   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 129   | HARRISON          | JUN 1,1886  | 0.640   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 130   | SUNNYDELL         | JUN 1,1886  | 0.710   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 131   | W LABELLE & LG I  | JUN 1,1886  | 39.470  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 132   | HILL PETTINGER    | JUN 1,1886  | 0.240   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 133   | REID              | JUN 1,1886  | 40.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 134   | RUDY              | JUN 1,1886  | 2.100   | HEISE IO BLW DRY BED | JAN 1-DEC 31  |
| 135   | LENROOT           | JUN 1,1886  | 13.740  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 136   | GREAT WESTERN     | JUN 1,1886  | 5.180   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 137   | TEXAS & LIBRTY P  | JUN 1,1886  | 50.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 138   | ISLAND            | JUN 1,1886  | 14.560  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 139   | DANSKIN           | JUN 1,1886  | 0.400   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 140   | PARSONS           | JUN 1,1886  | 1.200   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 141   | CALL FARMS        | JUN 1,1886  | 1.869   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 142   | BURGESS           | JUN 10,1886 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 143   | RIGBY             | JUN 15,1886 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 144   | DANSKIN           | JUL 23,1886 | 97.500  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |

| ORDER | NAME              | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|-------|-------------------|-------------|---------|----------------------|---------------|
| 145   | WEARYRICK         | JUL 23,1886 | 2.500   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 146   | BIGLER SLOUGH     | JUN 1,1887  | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 147   | WEARYRICK         | JUN 1,1887  | 9.360   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 148   | BURGESS           | JUN 1,1887  | 0.800   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 149   | FARMERS FRIEND    | JUN 1,1887  | 16.380  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 150   | KENNEDY           | JUN 1,1887  | 1.090   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 151   | HARRISON          | JUN 1,1887  | 9.200   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 152   | GREAT WESTERN     | JUN 1,1887  | 10.830  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 153   | SUNNYDELL         | JUN 1,1887  | 1.030   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 154   | ISLAND            | JUN 1,1887  | 29.100  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 155   | MATTSON-CRAIG     | JUN 1,1887  | 4.800   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 156   | NELSON COREY      | JUN 1,1887  | 6.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 157   | TEXAS & LIBRTY P  | JUN 1,1887  | 44.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 158   | HILL PETTINGER    | JUN 1,1887  | 0.480   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 159   | RIVERSIDE         | JUN 1,1887  | 91.325  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 160   | DANSKIN           | JUN 1,1887  | 0.750   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 161   | DANSKIN           | JUN 1,1887  | 7.275   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 162   | RIGBY             | JUN 1,1887  | 0.340   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 163   | RUDY              | JUN 1,1887  | 0.210   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 164   | CALL FARMS        | JUN 1,1887  | 0.300   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 165   | CHESTER           | JUN 10,1887 | 0.600   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 166   | CURR              | JUN 10,1887 | 20.300  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 167   | BURGESS           | JUN 10,1887 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 168   | RIGBY             | JUN 15,1887 | 20.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 169   | FARMERS FRIEND    | JAN 18,1888 | 283.100 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 170   | ANDERSON          | JAN 18,1888 | 16.900  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 171   | T LOTT #2         | MAY 1,1888  | 3.000   | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 172   | KENNEDY           | MAY 1,1888  | 0.667   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 173   | ROY AVERY         | MAY 1,1888  | 7.030   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 174   | ORVAL AVERY       | MAY 1,1888  | 5.600   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 175   | WALLACE REID      | MAY 1,1888  | 2.400   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 176   | FERGUSON          | MAY 1,1888  | 3.200   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 177   | SPERRY            | MAY 1,1888  | 1.800   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 178   | SARGENT & SUMMRS  | MAY 1,1888  | 4.800   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 179   | PROGRESSIVE SAND  | MAY 1,1888  | 63.220  | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 180   | PROGRESSIVE WILL  | MAY 1,1888  | 19.400  | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 181   | CALL FARMS        | MAY 1,1888  | 0.312   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 182   | WATSON            | MAY 13,1888 | 3.200   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 183   | NORTH SALEM       | JUN 1,1888  | 26.500  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 184   | TETON ISLAND FDR  | JUN 1,1888  | 3.360   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 185   | CURR              | JUN 1,1888  | 7.200   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 186   | WEARYRICK         | JUN 1,1888  | 3.200   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 187   | ELLIS             | JUN 1,1888  | 4.800   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 188   | BRAMWELL          | JUN 1,1888  | 10.800  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 189   | SUNNYDELL         | JUN 1,1888  | 16.400  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 190   | MATTSON-CRAIG     | JUN 1,1888  | 2.400   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 191   | FARMERS FRIEND    | JUN 1,1888  | 22.400  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 192   | KENNEDY           | JUN 1,1888  | 3.121   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 193   | GREAT WESTERN     | JUN 1,1888  | 2.270   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 194   | ISLAND            | JUN 1,1888  | 28.760  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 195   | RIVERSIDE         | JUN 1,1888  | 1.120   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 196   | DANSKIN           | JUN 1,1888  | 0.100   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 197   | ROSS AND RAND     | JUN 1,1888  | 3.340   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 198   | RUDY              | JUN 1,1888  | 2.200   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 199   | HARRISON          | JUN 1,1888  | 34.120  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 200   | PARKS & LEWSVILLE | JUN 1,1888  | 209.560 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 201   | TEXAS & LIBRTY P  | JUN 1,1888  | 38.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 202   | EAST LABELLE      | JUN 1,1888  | 74.400  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 203   | DANSKIN           | JUN 1,1888  | 78.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 204   | BURGESS           | JUN 1,1888  | 0.610   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 205   | RIGBY             | JUN 1,1888  | 0.320   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 206   | HILL PETTINGER    | JUN 1,1888  | 0.480   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 207   | CALL FARMS        | JUN 1,1888  | 0.552   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 208   | BURGESS           | JUN 10,1888 | 380.000 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 209   | RIGBY             | JUN 15,1888 | 120.000 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 210   | ST ANTHONY UNION  | JUN 21,1888 | 600.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 211   | PEOPLES           | JUL 15,1888 | 16.600  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 212   | WATSON            | JUL 15,1888 | 30.250  | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 213   | PARSONS           | JUL 15,1888 | 3.150   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 214   | GREAT WESTERN     | AUG 13,1888 | 8.980   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 215   | IDAHO             | AUG 13,1888 | 300.000 | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 216   | RUDY              | AUG 13,1888 | 90.690  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |

| ORDER | NAME             | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|-------|------------------|-------------|---------|----------------------|---------------|
| 217   | KENNEDY          | JAN 12,1889 | 5.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 218   | NEW LAVA SIDE    | MAR 1,1889  | 59.370  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 219   | RIVERSIDE        | MAR 1,1889  | 0.630   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 220   | SNAKE RIVER VY   | APR 6,1889  | 199.590 | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 221   | A M CANNON       | APR 6,1889  | 0.410   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 222   | ANDERSON         | APR 15,1889 | 300.000 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 223   | TETON ISLAND FDR | MAY 1,1889  | 2.240   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 224   | KENNEDY          | MAY 1,1889  | 2.271   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 225   | OSGOOD           | MAY 1,1889  | 5.270   | MENAN IO ABV ID FALL | JAN 1-DEC 31  |
| 226   | GREAT WESTERN    | MAY 1,1889  | 2.460   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 227   | IF MONROC LYONS  | MAY 1,1889  | 0.020   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 228   | CORBETT          | MAY 1,1889  | 109.430 | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 229   | PROGRESSIVE SAND | MAY 1,1889  | 80.000  | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 230   | IDAHO FR SAND CK | MAY 1,1889  | 160.000 | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 231   | CALL FARMS       | MAY 1,1889  | 0.515   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 232   | IDAHO            | MAY 11,1889 | 700.000 | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 233   | CURR             | JUN 1,1889  | 4.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 234   | FALL RIVER CANAL | JUN 1,1889  | 434.000 | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 235   | FARMERS FRIEND   | JUN 1,1889  | 26.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 236   | KENNEDY          | JUN 1,1889  | 0.334   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 237   | HARRISON         | JUN 1,1889  | 4.490   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 238   | ISLAND           | JUN 1,1889  | 19.160  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 239   | RIGBY            | JUN 1,1889  | 0.340   | HEISE IO BLW DRY BED | JAN 1-DEC 31  |
| 240   | WEARYRICK        | JUN 1,1889  | 1.600   | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 241   | TEXAS & LIBRTY P | JUN 1,1889  | 38.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 242   | RIVERSIDE        | JUN 1,1889  | 1.460   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 243   | DANSKIN          | JUN 1,1889  | 0.130   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 244   | SUNNYDELL        | JUN 1,1889  | 44.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 245   | REID             | JUN 1,1889  | 80.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 246   | RUDY             | JUN 1,1889  | 27.330  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 247   | HILL PETTINGER   | JUN 1,1889  | 0.320   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 248   | LENROOT          | JUN 1,1889  | 6.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 249   | FARMERS FRIEND   | JUN 1,1889  | 9.180   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 250   | GREAT WESTERN    | JUN 1,1889  | 5.110   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 251   | BANNOCK JIM      | JUN 1,1889  | 12.000  | BLW DRY BED IO LOREN | JAN 1-DEC 31  |
| 252   | R D BAKER #2     | JUN 1,1889  | 5.380   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 253   | CALL FARMS       | JUN 1,1889  | 0.081   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 254   | STEELE           | JUN 2,1889  | 1.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 255   | CHENEY           | JUN 2,1889  | 5.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 256   | TETN PIPELINE #1 | JUN 15,1889 | 0.540   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 257   | KENNEDY          | JUL 10,1889 | 7.911   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 258   | GREAT WESTERN    | JUL 10,1889 | 19.150  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 259   | IF MONROC LYONS  | JUL 10,1889 | 0.050   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 260   | OSGOOD           | JUL 10,1889 | 5.200   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 261   | BLACKFOOT        | JUL 10,1889 | 366.800 | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 262   | CALL FARMS       | JUL 10,1889 | 0.833   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 263   | R D MILLER       | SEP 26,1889 | 5.200   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 264   | WOODMANSEE-JSN   | OCT 1,1889  | 21.400  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 265   | TETON IRRIGATION | OCT 2,1889  | 8.770   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 266   | TETN PIPELINE #3 | OCT 2,1889  | 0.410   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 267   | TETN PIPELINE #2 | OCT 2,1889  | 0.410   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 268   | TETN PIPELINE #1 | OCT 2,1889  | 0.410   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 269   | RESERVATION      | FEB 21,1890 | 15.980  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 270   | EGIN             | MAR 1,1890  | 200.000 | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 271   | TETN PIPELINE #1 | APR 1,1890  | 1.240   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 272   | CURR             | JUN 1,1890  | 4.800   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 273   | SILKEY           | JUN 1,1890  | 13.200  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 274   | FARMERS OWN      | JUN 1,1890  | 3.900   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 275   | G NEDROW         | JUN 1,1890  | 1.600   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 276   | G NEDROW         | JUN 1,1890  | 1.400   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 277   | J MCCULLOCH      | JUN 1,1890  | 1.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 278   | H STEINMAN #1    | JUN 1,1890  | 2.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 279   | R & C BAUM       | JUN 1,1890  | 1.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 280   | SILKEY           | JUN 1,1890  | 2.600   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 281   | CONSOLIDATED FRs | JUN 1,1890  | 80.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 282   | LOWDER SLOUGH    | JUN 1,1890  | 26.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 283   | KENNEDY          | JUN 1,1890  | 3.062   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 284   | TREGO            | JUN 1,1890  | 65.110  | SHELLEY IO AT BLACKF | JAN 1-DEC 31  |
| 285   | CHENEY           | JUN 1,1890  | 0.800   | HEISE IO BLW DRY BED | JAN 1-DEC 31  |
| 286   | KITE & NORD      | JUN 1,1890  | 7.200   | HEISE IO BLW DRY BED | JAN 1-DEC 31  |
| 287   | GREAT WESTERN    | JUN 1,1890  | 1.440   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 288   | CALL FARMS       | JUN 1,1890  | 1.432   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |

| ORDER | NAME             | PRIORITY    | CFS      | REACH                | PERIOD OF USE |
|-------|------------------|-------------|----------|----------------------|---------------|
| 289   | BURGESS          | JUN 10,1890 | 240.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 290   | HARRISON         | JUL 12,1890 | 240.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 291   | TETN PIPELINE #1 | SEP 1,1890  | 0.700    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 292   | OSGOOD           | OCT 16,1890 | 10.600   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 293   | BUTTE & MARKET L | OCT 16,1890 | 344.390  | LORENZO TO MENAN     | JAN 1-DEC 31  |
| 294   | H BROWN          | OCT 16,1890 | 3.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 295   | L HANSEN WEST    | OCT 16,1890 | 3.208    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 296   | ARRINGTON STH    | OCT 16,1890 | 3.400    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 297   | STIENKE-MURDOCK  | OCT 16,1890 | 2.800    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 298   | ARRINGTON NTH    | OCT 16,1890 | 3.200    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 299   | NEW LAVA SIDE    | NOV 24,1890 | 71.240   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 300   | RIVERSIDE        | NOV 24,1890 | 0.760    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 301   | GREAT WESTERN    | JAN 24,1891 | 396.430  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 302   | IF MONROC LYONS  | JAN 24,1891 | 3.570    | WILLOW CRK IO SHELLE | JAN 1-DEC 31  |
| 303   | WOODMANSEE-JSN   | JUN 1,1891  | 3.200    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 304   | CURR             | JUN 1,1891  | 4.800    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 305   | SILKEY           | JUN 1,1891  | 3.600    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 306   | RUDY             | JUN 1,1891  | 1.150    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 307   | SUNNYDELL        | JUN 1,1891  | 30.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 308   | TEXAS & LIBRTY P | JUN 1,1891  | 14.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 309   | ISLAND           | JUN 1,1891  | 125.260  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 310   | LENROOT          | JUN 1,1891  | 15.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 311   | HILL PETTINGER   | JUN 1,1891  | 1.440    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 312   | D BLAKELY        | JUN 1,1891  | 6.000    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 313   | NELSON COREY     | JUN 1,1891  | 4.800    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 314   | GREAT WESTERN    | JUN 1,1891  | 18.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 315   | SIDDOWAY         | JUL 1,1891  | 6.000    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 316   | RESERVATION      | DEC 14,1891 | 600.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 317   | L LOOSLI #2      | DEC 14,1891 | 4.800    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 318   | SALEM UNION      | APR 28,1892 | 300.000  | AB FALLS R IO ST ANT | JAN 1-DEC 31  |
| 319   | CORBETT          | MAY 1,1892  | 130.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 320   | SIDDOWAY         | JUN 1,1892  | 0.000    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 321   | CONSOLIDATED FRs | JUN 1,1892  | 120.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 322   | TWIN GROVES      | JUN 1,1892  | 150.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 323   | FARMERS OWN      | JUN 1,1892  | 1.900    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 324   | L LOOSLI #1      | JUN 1,1892  | 2.500    | ASHTON TO AB FALLS R | JAN 1-DEC 31  |
| 325   | CURR             | JUN 1,1892  | 6.400    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 326   | LOWDER SLOUGH    | JUN 1,1892  | 26.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 327   | TEXAS & LIBRTY P | JUN 1,1892  | 14.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 328   | LENROOT          | JUN 1,1892  | 5.000    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 329   | BEAR TRAP        | JUN 1,1892  | 1.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 330   | BEAR TRAP        | JUN 1,1892  | 1.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 331   | BEAR TRAP        | JUN 1,1892  | 2.800    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 332   | BEAR TRAP        | JUN 1,1892  | 8.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 333   | BEAR TRAP        | JUN 1,1892  | 2.980    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 334   | BEAR TRAP        | JUN 1,1892  | 13.020   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 335   | ST ANTHONY UNION | JUL 29,1892 | 100.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 336   | WOODVILLE        | APR 30,1893 | 81.860   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 337   | GREAT WESTERN    | APR 30,1893 | 3.640    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 338   | TEXAS & LIBRTY P | JUN 1,1893  | 14.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 339   | K NYBORG         | JUN 1,1893  | 2.400    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 340   | K NYBORG         | JUN 1,1893  | 2.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 341   | D SEELEY         | JUN 1,1893  | 5.500    | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 342   | A NEDROW #1      | JUN 19,1893 | 1.500    | ASHTON TO AB FALLS R | JAN 1-DEC 31  |
| 343   | WOODMANSEE-JSN   | JUN 1,1894  | 0.200    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 344   | FARMERS OWN      | JUN 1,1894  | 3.300    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 345   | SILKEY           | JUN 1,1894  | 2.700    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 346   | TEXAS & LIBRTY P | JUN 1,1894  | 13.600   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 347   | REID             | JUN 1,1894  | 0.400    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 348   | DILTS            | JUN 1,1894  | 28.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 349   | PEOPLES          | AUG 18,1894 | 400.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 350   | HARRISON         | JAN 9,1895  | 160.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 351   | ABERDEEN         | FEB 6,1895  | 1250.000 | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 352   | ENTERPRISE       | MAR 22,1895 | 120.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 353   | SILKEY           | MAY 10,1895 | 5.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 354   | CONSOLIDATED FRs | JUN 1,1895  | 55.000   | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 355   | BURGESS          | JUN 1,1895  | 160.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 356   | TEXAS & LIBRTY P | JUN 1,1895  | 12.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 357   | INDEPENDENT      | JUN 14,1895 | 400.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 358   | MARYSVILLE       | NOV 5,1895  | 322.000  | GRASSY LAKE TO SQUIR | JAN 1-DEC 31  |
| 359   | L MARTINDALE #2  | NOV 5,1895  | 4.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 360   | L MARTINDALE #1  | NOV 5,1895  | 4.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |

| ORDER | NAME             | PRIORITY    | CFS      | REACH                | PERIOD OF USE |
|-------|------------------|-------------|----------|----------------------|---------------|
| 361   | CANYON CR LAT    | APR 1,1896  | 1.330    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 362   | SIDDOWAY         | APR 1,1896  | 2.670    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 363   | WOODMANSEE-JSN   | APR 1,1896  | 0.400    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 364   | CHESTER          | APR 1,1896  | 112.000  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 365   | FARMERS OWN      | APR 1,1896  | 34.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 366   | MCBEE            | JUN 1,1896  | 2.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 367   | MCBEE            | JUN 1,1896  | 1.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 368   | BEAR ISL EASI    | JUN 1,1896  | 2.630    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 369   | SNAKE RIVER VY   | JUL 9,1896  | 399.180  | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 370   | A M CANNON       | JUL 9,1896  | 0.820    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 371   | WOODMANSEE-JSN   | JUL 15,1896 | 0.500    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 372   | LAST CHANCE      | FEB 9,1897  | 225.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 373   | TETON ISLAND FDR | APR 1,1898  | 240.910  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 374   | J RICKS          | APR 1,1898  | 0.320    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 375   | PINCOCK-BYINGTON | APR 1,1898  | 14.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 376   | REXBURG IRRIG    | APR 1,1898  | 170.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 377   | CITY OF REXBURG  | APR 1,1898  | 33.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 378   | WOODMANSEE-JSN   | APR 1,1898  | 33.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 379   | PINCOCK-GARNER   | APR 1,1898  | 16.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 380   | STEWART          | APR 1,1898  | 16.310   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 381   | C M OLSEN        | APR 1,1898  | 1.690    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 382   | PIONEER          | APR 1,1898  | 18.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 383   | WILFORD          | APR 1,1898  | 15.990   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 384   | B PARKINSON      | APR 1,1898  | 5.010    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 385   | V SCHWENDIMAN    | APR 1,1898  | 5.000    | AB S LEIGH TO ST ANI | JAN 1-DEC 31  |
| 386   | WILFORD          | APR 1,1898  | 132.160  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 387   | MCCORMICK-ROWE   | APR 1,1898  | 8.600    | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 388   | SIDDOWAY         | APR 1,1898  | 15.320   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 389   | ENTERPRISE       | APR 15,1898 | 68.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 390   | PINCOCK-GARNER   | MAY 15,1898 | 3.200    | ST ANIHONY TO TETON  | JAN 1-DEC 31  |
| 391   | DEWEY            | MAY 15,1898 | 37.200   | ASHTON TO AB FALLS R | JAN 1-DEC 31  |
| 392   | BANNOCK JIM      | JUN 1,1898  | 4.000    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 393   | LENROOT          | JUN 1,1899  | 76.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 394   | K NYBORG         | JUN 1,1899  | 0.800    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 395   | ORME             | AUG 1,1899  | 0.400    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 396   | MATTSON-CRAIG    | APR 30,1900 | 15.250   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 397   | GREAT WESTERN    | APR 30,1900 | 4.100    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 398   | NELSON           | APR 30,1900 | 0.180    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 399   | BEAR TRAP        | MAY 18,1900 | 6.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 400   | CANYON CR CANAL  | JUN 1,1900  | 16.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 401   | RUDY             | JUN 1,1900  | 12.690   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 402   | G CRAPO          | JUN 15,1900 | 7.350    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 403   | WOODVILLE        | JUN 16,1900 | 40.000   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 404   | OSGOOD           | JUN 16,1900 | 100.000  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 405   | T POTTER         | SEP 24,1900 | 3.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 406   | TWIN FALLS SOUTH | OCT 11,1900 | 3000.000 | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 407   | NORTHSIDE TWIN F | OCT 11,1900 | 400.000  | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 408   | ISLAND WARD      | JAN 23,1901 | 100.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 409   | CONANT CR CANAL  | MAY 1,1901  | 18.010   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 410   | J HILL           | MAY 1,1901  | 0.240    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 411   | D ZUNDELL        | MAY 1,1901  | 1.750    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 412   | SQUIRREL CR CNL  | SEP 1,1901  | 20.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 413   | BOOM CR CANAL    | SEP 15,1901 | 100.000  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 414   | BEAR TRAP        | OCT 1,1901  | 1.680    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 415   | BEAR TRAP        | OCT 1,1901  | 1.120    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 416   | BEAR TRAP        | OCT 11,1901 | 2.800    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 417   | BEAR TRAP        | OCT 11,1901 | 12.800   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 418   | FARMERS FRIEND   | FEB 5,1902  | 240.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 419   | PROGRESSIVE SAND | APR 1,1902  | 2.000    | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 420   | SUNNYDELL        | APR 14,1902 | 140.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 421   | M NEWBY #2       | MAY 1,1902  | 3.600    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 422   | M NEWBY #3       | MAY 1,1902  | 2.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 423   | CANYON CR CANAL  | JUN 1,1902  | 54.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 424   | TREGO            | JUN 1,1902  | 4.000    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 425   | RILEY            | JUN 1,1902  | 24.000   | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 426   | R ROTH           | JUN 1,1902  | 3.000    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 427   | ORME             | JUN 24,1902 | 2.500    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 428   | MCBEE            | JUL 16,1902 | 1.430    | SQUIRREL IO CHESTER  | JAN 1-DEC 31  |
| 429   | G BLANCHARD      | JUL 16,1902 | 0.570    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 430   | MINIDOKA NTH S   | MAR 26,1903 | 1726.000 | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 431   | SILKEY           | JUN 1,1903  | 0.600    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 432   | HILL PETTINGER   | JUN 1,1903  | 10.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |

| ORDER | NAME              | PRIORITY    | CFS        | REACH                | PERIOD OF USE |
|-------|-------------------|-------------|------------|----------------------|---------------|
| 433   | LENROOT           | JUN 1,1903  | 100.000    | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 434   | CROFT             | JUN 1,1903  | 1.800      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 435   | ENTERPRISE        | JUN 12,1903 | 140.200    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 436   | SNAKE RIVER VY    | SEP 1,1903  | 109.774    | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 437   | A M CANNON        | SEP 1,1903  | 0.226      | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 438   | TETON IRRIGATION  | DEC 1,1903  | 1.200      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 439   | STEWART           | DEC 1,1903  | 2.080      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 440   | E GARDNER         | DEC 1,1903  | 4.800      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 441   | N BIRCH           | DEC 1,1903  | 1.200      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 442   | B LEAVITT         | DEC 1,1903  | 1.600      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 443   | FARMERS OWN       | MAY 1,1904  | 12.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 444   | FARMERS OWN       | MAY 1,1905  | 40.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 445   | BANNOCK JIM       | MAY 1,1905  | 3.200      | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 446   | RUDY              | JUN 1,1905  | 32.640     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 447   | GREAT WESTERN     | JUN 1,1905  | 20.780     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 448   | NORTHSIDE TWIN F  | OCT 7,1905  | 2250.000   | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 449   | IDAHO FALLS POWR  | DEC 29,1905 | 1500.000   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 450   | YELLOWSTONE       | MAY 1,1906  | 100.000    | GRASSY LAKE TO SQUIR | JAN 1-DEC 31  |
| 451   | JACKSON LAKE      | AUG 23,1906 | 150734.056 | TO MORAN             | JAN 1-DEC 31  |
| 452   | KENNEDY           | SEP 24,1906 | 0.800      | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 453   | NORTHSIDE TWIN F  | JUN 16,1908 | 350.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 454   | MINIDOKA NTH S    | AUG 6,1908  | 1000.000   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 455   | GREAT WESTERN     | AUG 12,1908 | 3.470      | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 456   | AMERICAN FALLS P  | SEP 3,1908  | 1400.000   | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 457   | CONANT CR CANAL   | FEB 15,1909 | 22.520     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 458   | J HILL            | FEB 15,1909 | 0.290      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 459   | D ZUNDELL         | FEB 15,1909 | 2.190      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 460   | BRAMWELL          | FEB 20,1909 | 15.600     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 461   | MINIDOKA POWER    | JUN 15,1909 | 2500.000   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 462   | LAKE WALCOTT      | DEC 14,1909 | 2500.000   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 463   | CONANT CR CANAL   | FEB 25,1910 | 22.520     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 464   | J HILL            | FEB 25,1910 | 0.290      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 465   | D ZUNDELL         | FEB 25,1910 | 2.190      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 466   | JACKSON LAKE      | AUG 18,1910 | 69991.933  | TO MORAN             | JAN 1-DEC 31  |
| 467   | KENNEDY           | MAR 3,1911  | 4.560      | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 468   | MINIDOKA POWER    | JUL 1,1912  | 200.000    | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 469   | I SPAULDING (TR)  | AUG 21,1912 | 1.100      | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 470   | ASHTON POWER      | JAN 16,1913 | 1000.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 471   | T HOLCOMB         | MAR 18,1913 | 0.600      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 472   | JACKSON LAKE      | MAY 24,1913 | 206296.950 | TO MORAN             | JAN 1-DEC 31  |
| 473   | GREAT WESTERN     | MAY 31,1913 | 3.500      | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 474   | GREAT WESTERN     | JUL 17,1915 | 7.880      | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 475   | ASHTON POWER      | NOV 1,1915  | 500.000    | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 476   | TWIN FALLS SOUTH  | DEC 22,1915 | 600.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 477   | NORTHSIDE TWIN F  | DEC 23,1915 | 300.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 478   | TETN PIPELINE #1  | JAN 22,1916 | 10.540     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 479   | ROXANA            | JAN 22,1916 | 26.000     | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 480   | CONSOLIDATED FRIS | JAN 22,1916 | 78.000     | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 481   | TWIN GROVES       | JAN 22,1916 | 30.000     | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 482   | FARMERS FRIEND    | JAN 22,1916 | 47.000     | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 483   | ENTERPRISE        | JAN 22,1916 | 30.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 484   | PARSONS           | JAN 22,1916 | 18.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 485   | WATSON            | JAN 22,1916 | 36.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 486   | WEARYRICK         | JAN 22,1916 | 30.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 487   | TREGO             | JAN 22,1916 | 18.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 488   | DANSKIN           | JAN 22,1916 | 20.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 489   | RIVERSIDE         | JAN 22,1916 | 30.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 490   | PEOPLES           | JAN 22,1916 | 200.000    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 491   | NEW LAVA SIDE     | JAN 22,1916 | 30.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 492   | SNAKE RIVER VY    | JAN 22,1916 | 67.861     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 493   | A M CANNON        | JAN 22,1916 | 0.139      | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 494   | WOODVILLE         | JAN 22,1916 | 36.380     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 495   | GREAT WESTERN     | JAN 22,1916 | 145.320    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 496   | IF MONROC LYONS   | JAN 22,1916 | 1.300      | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 497   | ELLIS             | JAN 22,1916 | 2.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 498   | W LABELLE & LG I  | JAN 22,1916 | 10.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 499   | NORTH RIGBY       | JAN 22,1916 | 30.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 500   | PARKS & LEWSVILLE | JAN 22,1916 | 84.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 501   | W LABELLE & LG I  | JAN 22,1916 | 28.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 502   | DILTS             | JAN 22,1916 | 10.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 503   | RIGBY             | JAN 22,1916 | 98.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 504   | TEXAS & LIBRTY P  | JAN 22,1916 | 32.000     | BLW DRY BED TO LOREN | JAN 1-DEC 31  |

| ORDER | NAME              | PRIORITY    | CFS        | REACH                | PERIOD OF USE |
|-------|-------------------|-------------|------------|----------------------|---------------|
| 505   | REID              | JAN 22,1916 | 40.000     | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 506   | EAST LABELLE      | JAN 22,1916 | 26.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 507   | LOWDER SLOUGH     | JAN 22,1916 | 33.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 508   | CLARK & EDWARDS   | JAN 22,1916 | 30.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 509   | BURGESS           | JAN 22,1916 | 200.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 510   | KITE & NORD       | JAN 22,1916 | 5.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 511   | RUDY              | JAN 22,1916 | 120.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 512   | CHENEY            | JAN 22,1916 | 8.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 513   | HARRISON          | JAN 22,1916 | 96.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 514   | ROSS AND RAND     | JAN 22,1916 | 2.800      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 515   | BUTLER ISLAND     | JAN 22,1916 | 10.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 516   | D BLAKELY         | JAN 22,1916 | 3.000      | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 517   | MATTSON-CRAIG     | JAN 22,1916 | 14.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 518   | ENTERPRISE        | JAN 22,1916 | 62.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 519   | FARMERS FRIEND    | JAN 22,1916 | 160.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 520   | ANDERSON          | JAN 22,1916 | 300.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 521   | RILEY             | JAN 22,1916 | 12.000     | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 522   | MILNER LOW LIFT   | NOV 14,1916 | 135.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 523   | HENRYS LAKE       | MAY 15,1917 | 1000.000   | TO HENRYS LAKE       | JAN 1-DEC 31  |
| 524   | AMERICAN FALLS P  | MAR 8,1919  | 4600.000   | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 525   | BURGESS           | JUN 2,1919  | 100.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 526   | GREAT WESTERN     | NOV 15,1919 | 20.000     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 527   | NORTHSIDE TWIN F  | AUG 6,1920  | 1260.000   | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 528   | PALISADES         | MAR 29,1921 | 130879.758 | ALPINE TO IRWIN      | JAN 1-DEC 31  |
| 529   | ISLAND PARK       | MAR 29,1921 | 22687.169  | HENRYS L TO ISLAND P | JAN 1-DEC 31  |
| 530   | AMERICAN FALLS    | MAR 29,1921 | 80362.995  | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 531   | RES DIST #2       | MAR 30,1921 | 850.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 532   | AMERICAN FALLS    | MAR 30,1921 | 850.000    | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 533   | AMERICAN FALLS    | MAR 31,1921 | 775857.840 | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 534   | RES DIST #2       | APR 1,1921  | 1700.000   | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 535   | IDAHO             | JUN 1,1922  | 100.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 536   | ASHTON POWER      | MAR 7,1924  | 1000.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 537   | GREAT WESTERN     | MAY 1,1932  | 17.000     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 538   | IDAHO             | JUN 1,1932  | 100.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 539   | ISLAND PARK       | MAR 14,1935 | 45374.338  | HENRYS L TO ISLAND P | JAN 1-DEC 31  |
| 540   | GRASSY LAKE       | FEB 13,1936 | 7665.238   | TO GRASSY LAKE       | JAN 1-DEC 31  |
| 541   | IDAHO             | JUN 1,1936  | 100.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 542   | WILFORD           | APR 1,1939  | 50.000     | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 543   | TETON IRRIGATION  | APR 1,1939  | 9.000      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 544   | STEWART           | APR 1,1939  | 30.000     | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 545   | PINCOCK-BYINGTON  | APR 1,1939  | 38.000     | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 546   | PINCOCK-GARNER    | APR 1,1939  | 4.000      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 547   | SAUREY            | APR 1,1939  | 9.000      | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 548   | FARMERS OWN       | APR 1,1939  | 12.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 549   | ENTERPRISE        | APR 1,1939  | 29.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 550   | FALL RIVER CANAL  | APR 1,1939  | 32.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 551   | ST ANTHONY UNION  | APR 1,1939  | 24.000     | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 552   | FARMERS FRIEND    | APR 1,1939  | 9.000      | AB FALLS R TO ST ANI | JAN 1-DEC 31  |
| 553   | SALEM UNION       | APR 1,1939  | 15.000     | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 554   | EGIN              | APR 1,1939  | 23.000     | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 555   | INDEPENDENT       | APR 1,1939  | 35.000     | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 556   | CONSOLIDATED FRIS | APR 1,1939  | 70.000     | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 557   | ANDERSON          | APR 1,1939  | 80.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 558   | M NEWBY #1        | APR 1,1939  | 3.200      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 559   | M NEWBY #2        | APR 1,1939  | 1.600      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 560   | M NEWBY #3        | APR 1,1939  | 1.200      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 561   | BUTLER ISLAND     | APR 1,1939  | 16.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 562   | STEELE            | APR 1,1939  | 9.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 563   | HARRISON          | APR 1,1939  | 55.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 564   | KITE & NORD       | APR 1,1939  | 4.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 565   | CLARK & EDWARDS   | APR 1,1939  | 5.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 566   | CROFT             | APR 1,1939  | 2.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 567   | EAST LABELLE      | APR 1,1939  | 30.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 568   | REID              | APR 1,1939  | 35.000     | BLW DRY BED IO LOREN | JAN 1-DEC 31  |
| 569   | TEXAS & LIBRTY P  | APR 1,1939  | 40.000     | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 570   | NELSON COREY      | APR 1,1939  | 5.000      | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 571   | DILTS             | APR 1,1939  | 6.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 572   | W LABELLE & LG I  | APR 1,1939  | 70.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 573   | BRAMWELL          | APR 1,1939  | 4.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 574   | BUTTE & MARKET L  | APR 1,1939  | 120.000    | LORENZO TO MENAN     | JAN 1-DEC 31  |
| 575   | IDAHO             | APR 1,1939  | 130.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 576   | OSGOOD            | APR 1,1939  | 21.000     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |



| ORDER | NAME             | PRIORITY    | CFS        | REACH                | PERIOD OF USE |
|-------|------------------|-------------|------------|----------------------|---------------|
| 577   | KENNEDY          | APR 1,1939  | 10.675     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 578   | GREAT WESTERN    | APR 1,1939  | 220.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 579   | BEAR ISL EAST    | APR 1,1939  | 4.190      | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 580   | SNAKE RIVER VY   | APR 1,1939  | 99.795     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 581   | A M CANNON       | APR 1,1939  | 0.205      | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 582   | BLACKFOOT        | APR 1,1939  | 100.000    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 583   | ABERDEEEN        | APR 1,1939  | 230.000    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 584   | CORBETT          | APR 1,1939  | 13.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 585   | NIELSON-HANSEN   | APR 1,1939  | 4.000      | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 586   | RIVERSIDE        | APR 1,1939  | 50.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 587   | DANSKIN          | APR 1,1939  | 80.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 588   | FALLS IRRIGATION | APR 1,1939  | 125.000    | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 589   | CALL FARMS       | APR 1,1939  | 4.992      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 590   | A & B IRR DIST   | APR 1,1939  | 267.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 591   | MINIDOKA NTH S   | APR 1,1939  | 430.000    | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 592   | MILNER LOW LIFT  | APR 1,1939  | 121.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 593   | TWIN FALLS SOUTH | APR 1,1939  | 180.000    | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 594   | PALISADES        | JUL 28,1939 | 474111.419 | ALPINE TO IRWIN      | JAN 1-DEC 31  |
| 595   | MILNER LOW LIFT  | OCT 25,1939 | 37.000     | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 596   | D SEELEY         | JUN 1,1947  | 2.500      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 597   | L CHERRY         | SEP 20,1949 | 0.200      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 598   | L CHERRY         | MAR 20,1953 | 0.600      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 599   | BOOM CR CANAL    | JAN 17,1955 | 42.560     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 600   | Z J EGBERT #4    | SEP 7,1961  | 2.000      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 601   | D LARSON         | SEP 6,1963  | 2.570      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 602   | G MAROTZ         | JUN 28,1965 | 0.410      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 603   | HENRYS LAKE      | JUL 29,1965 | 5369.297   | TO HENRYS LAKE       | JAN 1-DEC 31  |
| 604   | MILNER LOW LIFT  | APR 26,1966 | 14.000     | MINIDOKA TO MILNER   | JAN 1-DEC 31  |
| 605   | R BAUM           | MAY 11,1967 | 1.010      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 606   | RIRIE RESERVOIR  | JUN 16,1969 | 40332.745  | BLW TEX CREEK TO NR  | JAN 1-DEC 31  |
| 607   | TETN PIPELINE #3 | MAR 26,1971 | 4.010      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 608   | P STEVENS        | APR 19,1973 | 2.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 609   | F HOWELL         | JUN 1,1973  | 1.900      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 610   | W SCAFE          | JUL 5,1973  | 1.000      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 611   | L LOOSLI #2      | OCT 5,1973  | 4.000      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 612   | C & L LOOSLI     | OCT 5,1973  | 4.000      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 613   |                  | JAN 18,1974 | 1.200      | UNDEFINED            | JAN 1-DEC 31  |
| 614   | C LOOSLI #1      | JUL 9,1974  | 4.000      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 615   | T PARKINSON      | JUL 22,1974 | 7.000      | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 616   | D HARSHBARGER    | AUG 7,1974  | 5.000      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 617   | TETN PIPELINE #3 | AUG 7,1974  | 6.980      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 618   | E G HOWELL #1    | AUG 19,1974 | 5.000      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 619   | D WOODRUFF       | AUG 26,1974 | 1.600      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 620   | P STEVENS        | SEP 3,1974  | 8.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 621   | R LEE            | SEP 20,1974 | 2.700      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 622   | D HARSHBARGER    | OCT 7,1974  | 20.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 623   | TETN PIPELINE #2 | OCT 11,1974 | 9.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 624   | TETN PIPELINE #3 | OCT 15,1974 | 5.120      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 625   | B COVINGTON      | NOV 12,1974 | 16.000     | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 626   | TETN PIPELINE #2 | NOV 12,1974 | 5.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 627   | TETN PIPELINE #1 | NOV 12,1974 | 5.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 628   | P STEVENS        | NOV 20,1974 | 20.000     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 629   | TETN PIPELINE #3 | DEC 3,1974  | 10.000     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 630   | G CRAPO          | DEC 5,1974  | 8.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 631   | TETN PIPELINE #3 | DEC 10,1974 | 3.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 632   | TETN PIPELINE #1 | DEC 10,1974 | 3.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 633   | TETN PIPELINE #3 | DEC 17,1974 | 5.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 634   | TETN PIPELINE #2 | DEC 17,1974 | 4.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 635   | TETN PIPELINE #1 | DEC 17,1974 | 4.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 636   | TETN PIPELINE #1 | DEC 31,1974 | 12.000     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 637   | H GRIFFEL        | JAN 14,1975 | 1.000      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 638   | TETN PIPELINE #1 | JUL 23,1975 | 7.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 639   | TETN PIPELINE #3 | JUL 23,1975 | 2.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 640   | TETN PIPELINE #3 | JUL 23,1975 | 5.000      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 641   | L CHERRY         | AUG 8,1975  | 2.410      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 642   | L CHERRY         | AUG 8,1975  | 2.470      | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 643   | TETN PIPELINE #3 | AUG 18,1975 | 1.900      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 644   | K J ARNOLD #2    | AUG 22,1975 | 9.200      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 645   | A NEDROW #1      | SEP 22,1975 | 3.800      | ASHTON TO AB FALLS R | JAN 1-DEC 31  |
| 646   | T POTTER         | DEC 16,1975 | 1.400      | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 647   | IEIN PIPELINE #3 | APR 1,1976  | 12.800     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 648   | TETN PIPELINE #3 | APR 1,1976  | 3.200      | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |

| ORDER | NAME             | PRIORITY    | CFS       | REACH                | PERIOD OF USE |
|-------|------------------|-------------|-----------|----------------------|---------------|
| 649   | TETN PIPELINE #2 | APR 27,1976 | 6.200     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 650   | TETN PIPELINE #1 | APR 27,1976 | 6.200     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 651   | F HOWELL         | FEB 27,1978 | 3.200     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 652   | B PARKINSON      | MAR 2,1978  | 18.000    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 653   | V SCHWENDIMAN    | MAR 2,1978  | 18.000    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 654   | B TOMCHAK #1     | MAR 14,1978 | 6.960     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 655   | CANYON CR LAT    | APR 10,1978 | 24.000    | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 656   | M H HILL         | APR 11,1978 | 1.500     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 657   | R RITCHEY        | JUN 23,1978 | 4.400     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 658   | R STURM          | DEC 18,1978 | 8.000     | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 659   | RR RICKS         | JAN 29,1979 | 5.600     | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 660   | T LOTT #1        | MAR 27,1979 | 1.000     | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 661   | L SHRADER        | DEC 28,1979 | 0.330     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 662   | J FLEMING        | APR 12,1982 | 1.600     | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 663   | ASHTON POWER     | JUL 22,1985 | 433.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 664   | AMERICAN FALLS   | DEC 30,1999 | 99999.990 | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 665   | PALISADES        | DEC 31,1999 | 99999.990 | ALPINE TO IRWIN      | JAN 1-DEC 31  |

1988 WATER RIGHTS  
BY USER



| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS        | REACH                | PERIOD OF USE |
|----------|------------------|-------------|------------|----------------------|---------------|
| 13010500 | JACKSON LAKE     | AUG 23,1906 | 150734.056 | TO MORAN             | JAN 1-DEC 31  |
| 13010500 | JACKSON LAKE     | AUG 18,1910 | 69991.933  | TO MORAN             | JAN 1-DEC 31  |
| 13010500 | JACKSON LAKE     | MAY 24,1913 | 206296.950 | TO MORAN             | JAN 1-DEC 31  |
|          | TOTAL            |             | 427022.938 |                      |               |
| 13032450 | PALISADES        | MAR 29,1921 | 130879.758 | ALPINE TO IRWIN      | JAN 1-DEC 31  |
| 13032450 | PALISADES        | JUL 28,1939 | 474111.419 | ALPINE TO IRWIN      | JAN 1-DEC 31  |
| 13032450 | PALISADES        | DEC 31,1999 | 99999.990  | ALPINE TO IRWIN      | JAN 1-DEC 31  |
|          | TOTAL            |             | 704991.188 |                      |               |
| 13033643 | J FLEMING        | APR 12,1982 | 1.600      | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 13033646 | T LOTT #1        | MAR 27,1979 | 1.000      | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 13033690 | T LOTT #2        | MAY 1,1888  | 3.000      | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 13037305 | I SPAULDING (TR) | AUG 21,1912 | 1.100      | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 13037475 | RILEY            | JUN 1,1902  | 24.000     | IRWIN TO HEISE       | JAN 1-DEC 31  |
| 13037475 | RILEY            | JAN 22,1916 | 12.000     | IRWIN TO HEISE       | JAN 1-DEC 31  |
|          | TOTAL            |             | 36.000     |                      |               |
| 13037505 | ANDERSON         | AUG 1,1880  | 160.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037505 | ANDERSON         | APR 3,1884  | 340.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037505 | ANDERSON         | JAN 18,1888 | 16.900     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037505 | ANDERSON         | APR 15,1889 | 300.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037505 | ANDERSON         | JAN 22,1916 | 300.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037505 | ANDERSON         | APR 1,1939  | 80.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 1196.900   |                      |               |
| 13037855 | M NEWBY #1       | APR 1,1939  | 3.200      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037860 | M NEWBY #2       | MAY 1,1902  | 3.600      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037860 | M NEWBY #2       | APR 1,1939  | 1.600      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 5.200      |                      |               |
| 13037880 | M NEWBY #3       | MAY 1,1902  | 2.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037880 | M NEWBY #3       | APR 1,1939  | 1.200      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 3.200      |                      |               |
| 13037980 | FARMERS FRIEND   | JUN 1,1885  | 2.830      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037980 | FARMERS FRIEND   | JUN 1,1885  | 0.840      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037980 | FARMERS FRIEND   | JUN 1,1887  | 16.380     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037980 | FARMERS FRIEND   | JAN 18,1888 | 283.100    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037980 | FARMERS FRIEND   | JUN 1,1888  | 22.400     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037980 | FARMERS FRIEND   | JUN 1,1889  | 9.180      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037980 | FARMERS FRIEND   | JAN 22,1916 | 160.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 494.730    |                      |               |
| 13037985 | ENTERPRISE       | MAR 22,1895 | 120.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037985 | ENTERPRISE       | APR 15,1898 | 68.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13037985 | ENTERPRISE       | JAN 22,1916 | 62.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 250.000    |                      |               |
| 13038025 | BUTLER ISLAND    | JUN 1,1885  | 41.570     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038025 | BUTLER ISLAND    | JAN 22,1916 | 10.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038025 | BUTLER ISLAND    | APR 1,1939  | 16.000     | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 67.570     |                      |               |
| 13038030 | ROSS AND RAND    | JUN 1,1885  | 2.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038030 | ROSS AND RAND    | JUN 1,1888  | 3.340      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038030 | ROSS AND RAND    | JAN 22,1916 | 2.800      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 8.140      |                      |               |
| 13038050 | STEELE           | JUN 1,1885  | 3.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038050 | STEELE           | JUN 2,1889  | 1.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038050 | STEELE           | APR 1,1939  | 9.000      | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL            |             | 13.000     |                      |               |

| NUMBER   | PARTY OR CANAL  | PRIORITY    | CFS      | REACH                | PERIOD OF USE |
|----------|-----------------|-------------|----------|----------------------|---------------|
| 13038055 | HARRISON        | JUN 11,1880 | 0.430    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1881  | 0.650    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1882  | 0.650    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1883  | 0.640    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1884  | 0.640    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1885  | 6.040    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 10,1885 | 13.400   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1886  | 0.640    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1887  | 9.200    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1888  | 34.120   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUN 1,1889  | 4.490    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JUL 12,1890 | 240.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JAN 9,1895  | 160.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | JAN 22,1916 | 96.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038055 | HARRISON        | APR 1,1939  | 55.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 621.900  |                      |               |
| 13038065 | CHENEY          | JUN 2,1889  | 5.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038065 | CHENEY          | JUN 1,1890  | 0.800    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038065 | CHENEY          | JAN 22,1916 | 8.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 13.800   |                      |               |
| 13038085 | RUDY            | JUN 1,1885  | 2.120    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1886  | 2.100    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1887  | 0.210    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1888  | 2.200    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | AUG 13,1888 | 90.690   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1889  | 27.330   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1891  | 1.150    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1900  | 12.690   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JUN 1,1905  | 32.640   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038085 | RUDY            | JAN 22,1916 | 120.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 291.130  |                      |               |
| 13038090 | LOWDER SLOUGH   | JUN 1,1890  | 26.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038090 | LOWDER SLOUGH   | JUN 1,1892  | 26.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038090 | LOWDER SLOUGH   | JAN 22,1916 | 33.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 85.000   |                      |               |
| 13038098 | KITE & NORD     | JUN 1,1890  | 7.200    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038098 | KITE & NORD     | JAN 22,1916 | 5.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038098 | KITE & NORD     | APR 1,1939  | 4.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 16.200   |                      |               |
| 13038110 | BURGESS         | JUN 10,1886 | 10.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 1,1887  | 0.800    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 10,1887 | 10.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 1,1888  | 0.610    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 10,1888 | 380.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 10,1890 | 240.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 1,1895  | 160.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JAN 22,1916 | 200.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038110 | BURGESS         | JUN 2,1919  | 100.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 1101.410 |                      |               |
| 13038113 | M H HILL        | APR 11,1978 | 1.500    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038115 | CLARK & EDWARDS | FEB 27,1885 | 70.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038115 | CLARK & EDWARDS | JAN 22,1916 | 30.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038115 | CLARK & EDWARDS | APR 1,1939  | 5.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 105.000  |                      |               |
| 13038145 | CROFT           | JUN 1,1903  | 1.800    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038145 | CROFT           | APR 1,1939  | 2.000    | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL           |             | 3.800    |                      |               |

| NUMBER   | PARTY OR CANAL     | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|----------|--------------------|-------------|---------|----------------------|---------------|
| 13038150 | EAST LABELLE       | JUN 1,1885  | 45.800  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038150 | EAST LABELLE       | JUN 1,1888  | 74.400  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038150 | EAST LABELLE       | JAN 22,1916 | 26.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038150 | EAST LABELLE       | APR 1,1939  | 30.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 176.200 |                      |               |
| 13038180 | RIGBY              | JUN 15,1885 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JUN 15,1886 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JUN 1,1887  | 0.340   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JUN 15,1887 | 20.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JUN 1,1888  | 0.320   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JUN 15,1888 | 120.000 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JUN 1,1889  | 0.340   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038180 | RIGBY              | JAN 22,1916 | 98.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 259.000 |                      |               |
| 13038205 | DILTS              | JUN 1,1894  | 28.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038205 | DILTS              | JAN 22,1916 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038205 | DILTS              | APR 1,1939  | 6.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 44.000  |                      |               |
| 13038210 | ISLAND             | JUN 1,1886  | 14.560  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038210 | ISLAND             | JUN 1,1887  | 29.100  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038210 | ISLAND             | JUN 1,1888  | 28.760  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038210 | ISLAND             | JUN 1,1889  | 19.160  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038210 | ISLAND             | JUN 1,1891  | 125.260 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 216.840 |                      |               |
| 13038225 | W LABELLE & LG I   | JUN 11,1880 | 38.520  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1881  | 58.970  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1882  | 58.960  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1883  | 58.980  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1884  | 58.970  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1884  | 46.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1885  | 168.300 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JUN 1,1886  | 39.470  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JAN 22,1916 | 10.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | JAN 22,1916 | 28.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038225 | W LABELLE & LG I   | APR 1,1939  | 70.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 636.170 |                      |               |
| 13038305 | PARKS & LEWISVILLE | JUN 1,1883  | 19.850  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038305 | PARKS & LEWISVILLE | JUN 1,1884  | 19.850  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038305 | PARKS & LEWISVILLE | JUN 1,1885  | 99.260  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038305 | PARKS & LEWISVILLE | JUN 1,1888  | 209.560 | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038305 | PARKS & LEWISVILLE | JAN 22,1916 | 84.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 432.520 |                      |               |
| 13038315 | NORTH RIGBY        | JUN 10,1883 | 50.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038315 | NORTH RIGBY        | JAN 22,1916 | 30.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 80.000  |                      |               |
| 13038360 | BRAMWELL           | JUN 1,1888  | 10.800  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038360 | BRAMWELL           | FEB 20,1909 | 15.600  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038360 | BRAMWELL           | APR 1,1939  | 4.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 30.400  |                      |               |
| 13038362 | ELLIS              | JUN 1,1888  | 4.800   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038362 | ELLIS              | JAN 22,1916 | 2.000   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 6.800   |                      |               |
| 13038387 | NELSON             | APR 30,1900 | 0.180   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038388 | MATTSON-CRAIG      | JUN 1,1887  | 4.800   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038388 | MATTSON-CRAIG      | JUN 1,1888  | 2.400   | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038388 | MATTSON-CRAIG      | APR 30,1900 | 15.250  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
| 13038388 | MATTSON-CRAIG      | JAN 22,1916 | 14.000  | HEISE TO BLW DRY BED | JAN 1-DEC 31  |
|          | TOTAL              |             | 36.450  |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|----------|------------------|-------------|---------|----------------------|---------------|
| 13038392 | SUNNYDELL        | JUL 1,1882  | 1.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | JUN 1,1885  | 2.180   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | JUN 1,1886  | 0.710   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | JUN 1,1887  | 1.030   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | JUN 1,1888  | 16.400  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | JUN 1,1889  | 44.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | JUN 1,1891  | 30.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038392 | SUNNYDELL        | APR 14,1902 | 140.000 | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 235.320 |                      |               |
| 13038393 | B COVINGTON      | NOV 12,1974 | 16.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038398 | D BLAKELY        | JUN 1,1891  | 6.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038398 | D BLAKELY        | JAN 22,1916 | 3.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 9.000   |                      |               |
| 13038405 | T PARKINSON      | JUL 22,1974 | 7.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1884  | 9.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1885  | 9.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1886  | 13.740  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1889  | 6.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1891  | 15.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1892  | 5.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1899  | 76.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038426 | LENROOT          | JUN 1,1903  | 100.000 | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 233.740 |                      |               |
| 13038431 | REID             | JUN 1,1885  | 30.400  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038431 | REID             | JUN 1,1886  | 40.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038431 | REID             | JUN 1,1889  | 80.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038431 | REID             | JUN 1,1894  | 0.400   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038431 | REID             | JAN 22,1916 | 40.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038431 | REID             | APR 1,1939  | 35.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 225.800 |                      |               |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1885  | 47.600  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1886  | 50.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1887  | 44.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1888  | 38.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1889  | 38.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1891  | 14.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1892  | 14.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1893  | 14.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1894  | 13.600  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JUN 1,1895  | 12.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | JAN 22,1916 | 32.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038434 | TEXAS & LIBRTY P | APR 1,1939  | 40.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 357.200 |                      |               |
| 13038435 | BANNOCK JIM      | JUN 1,1889  | 12.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038435 | BANNOCK JIM      | JUN 1,1898  | 4.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038435 | BANNOCK JIM      | MAY 1,1905  | 3.200   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 19.200  |                      |               |
| 13038436 | HILL PETTINGER   | JUN 1,1886  | 0.240   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038436 | HILL PETTINGER   | JUN 1,1887  | 0.480   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038436 | HILL PETTINGER   | JUN 1,1888  | 0.480   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038436 | HILL PETTINGER   | JUN 1,1889  | 0.320   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038436 | HILL PETTINGER   | JUN 1,1891  | 1.440   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038436 | HILL PETTINGER   | JUN 1,1903  | 10.000  | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 12.960  |                      |               |
| 13038437 | NELSON COREY     | JUN 1,1887  | 6.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038437 | NELSON COREY     | JUN 1,1891  | 4.800   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13038437 | NELSON COREY     | APR 1,1939  | 5.000   | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
|          | TOTAL            |             | 15.800  |                      |               |



| NUMBER   | PARTY OR CANAL | PRIORITY    | CFS       | REACH                | PERIOD OF USE |
|----------|----------------|-------------|-----------|----------------------|---------------|
| 13038438 | R ROTH         | JUN 1,1902  | 3.000     | BLW DRY BED TO LOREN | JAN 1-DEC 31  |
| 13039000 | HENRYS LAKE    | MAY 15,1917 | 1000.000  | TO HENRYS LAKE       | JAN 1-DEC 31  |
| 13039000 | HENRYS LAKE    | JUL 29,1965 | 5369.297  | TO HENRYS LAKE       | JAN 1-DEC 31  |
|          | TOTAL          |             | 6369.297  |                      |               |
| 13042000 | ISLAND PARK    | MAR 29,1921 | 22687.169 | HENRYS L TO ISLAND P | JAN 1-DEC 31  |
| 13042000 | ISLAND PARK    | MAR 14,1935 | 45374.338 | HENRYS L TO ISLAND P | JAN 1-DEC 31  |
|          | TOTAL          |             | 68061.508 |                      |               |
| 13042600 | ASHTON POWER   | JAN 16,1913 | 1000.000  | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13042600 | ASHTON POWER   | NOV 1,1915  | 500.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13042600 | ASHTON POWER   | MAR 7,1924  | 1000.000  | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13042600 | ASHTON POWER   | JUL 22,1985 | 433.000   | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
|          | TOTAL          |             | 2933.000  |                      |               |
| 13045655 | G MAROTZ       | JUN 28,1965 | 0.410     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045675 | L CHERRY       | SEP 20,1949 | 0.200     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045675 | L CHERRY       | MAR 20,1953 | 0.600     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045675 | L CHERRY       | AUG 8,1975  | 2.410     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045675 | L CHERRY       | AUG 8,1975  | 2.470     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
|          | TOTAL          |             | 5.680     |                      |               |
| 13045705 | F HOWELL       | JUN 1,1973  | 1.900     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045705 | F HOWELL       | FEB 27,1978 | 3.200     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
|          | TOTAL          |             | 5.100     |                      |               |
| 13045710 | D WOODRUFF     | AUG 26,1974 | 1.600     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045721 | E G HOWELL #1  | AUG 19,1974 | 5.000     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045755 | T HOLCOMB      | MAR 18,1913 | 0.600     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045780 | R LEE          | SEP 20,1974 | 2.700     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045807 | R RITCHEY      | JUN 23,1978 | 4.400     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045823 | R D BAKER #2   | JUN 1,1889  | 5.380     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045829 | D LARSON       | SEP 6,1963  | 2.570     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045849 | D SEELEY       | JUN 1,1893  | 5.500     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045849 | D SEELEY       | JUN 1,1947  | 2.500     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
|          | TOTAL          |             | 8.000     |                      |               |
| 13045880 | Z J EGBERT #4  | SEP 7,1961  | 2.000     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045940 | G NEDROW       | JUN 1,1890  | 1.600     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13045940 | G NEDROW       | JUN 1,1890  | 1.400     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
|          | TOTAL          |             | 3.000     |                      |               |
| 13045960 | H STEINMAN #1  | JUN 1,1890  | 2.000     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13046015 | R & C BAUM     | JUN 1,1890  | 1.000     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13046020 | J MCCULLOCH    | JUN 1,1890  | 1.000     | ISLAND PARK TO ASHTO | JAN 1-DEC 31  |
| 13046070 | A NEDROW #1    | JUN 19,1893 | 1.500     | ASHTON IO AB FALLS R | JAN 1-DEC 31  |
| 13046070 | A NEDROW #1    | SEP 22,1975 | 3.800     | ASHTON TO AB FALLS R | JAN 1-DEC 31  |
|          | TOTAL          |             | 5.300     |                      |               |
| 13046095 | L LOOSLI #1    | JUN 1,1892  | 2.500     | ASHTON TO AB FALLS R | JAN 1-DEC 31  |
| 13046310 | DEWEY          | MAY 15,1898 | 37.200    | ASHION TO AB FALLS R | JAN 1-DEC 31  |

| NUMBER   | PARTY OR CANAL  | PRIORITY    | CFS      | REACH                | PERIOD OF USE |
|----------|-----------------|-------------|----------|----------------------|---------------|
| 13046500 | GRASSY LAKE     | FEB 13,1936 | 7665.238 | TO GRASSY LAKE       | JAN 1-DEC 31  |
| 13047305 | YELLOWSTONE     | MAY 1,1906  | 100.000  | GRASSY LAKE TO SQUIR | JAN 1-DEC 31  |
| 13047475 | MARYSVILLE      | NOV 5,1895  | 322.000  | GRASSY LAKE TO SQUIR | JAN 1-DEC 31  |
| 13047565 | R BAUM          | MAY 11,1967 | 1.010    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047570 | H GRIFFEL       | JAN 14,1975 | 1.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | JUN 1,1890  | 3.900    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | JUN 1,1892  | 1.900    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | JUN 1,1894  | 3.300    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | APR 1,1896  | 34.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | MAY 1,1904  | 12.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | MAY 1,1905  | 40.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047575 | FARMERS OWN     | APR 1,1939  | 12.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 107.100  |                      |               |
| 13047605 | W SCAFE         | JUL 5,1973  | 1.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047616 | R STURM         | DEC 18,1978 | 8.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047635 | C LOOSLI #1     | JUL 9,1974  | 4.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047681 | CONANT CR CANAL | MAY 1,1901  | 18.010   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047681 | CONANT CR CANAL | FEB 15,1909 | 22.520   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047681 | CONANT CR CANAL | FEB 25,1910 | 22.520   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 63.050   |                      |               |
| 13047710 | K NYBORG        | JUN 1,1893  | 2.400    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047710 | K NYBORG        | JUN 1,1893  | 2.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047710 | K NYBORG        | JUN 1,1899  | 0.800    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 5.200    |                      |               |
| 13047900 | BOOM CR CANAL   | SEP 15,1901 | 100.000  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13047900 | BOOM CR CANAL   | JAN 17,1955 | 42.560   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 142.560  |                      |               |
| 13048025 | SQUIRREL CR CNL | SEP 1,1901  | 20.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048050 | ORME            | AUG 1,1899  | 0.400    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048050 | ORME            | JUN 24,1902 | 2.500    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 2.900    |                      |               |
| 13048080 | D HARSHBARGER   | AUG 7,1974  | 5.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048080 | D HARSHBARGER   | OCT 7,1974  | 20.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 25.000   |                      |               |
| 13048265 | D ZUNDELL       | MAY 1,1901  | 1.750    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048265 | D ZUNDELL       | FEB 15,1909 | 2.190    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048265 | D ZUNDELL       | FEB 25,1910 | 2.190    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 6.130    |                      |               |
| 13048275 | L LOOSLI #2     | DEC 14,1891 | 4.800    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048275 | L LOOSLI #2     | OCT 5,1973  | 4.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 8.800    |                      |               |
| 13048280 | C & L LOOSLI    | OCT 5,1973  | 4.000    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048350 | J HILL          | MAY 1,1901  | 0.240    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048350 | J HILL          | FEB 15,1909 | 0.290    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048350 | J HILL          | FEB 25,1910 | 0.290    | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL           |             | 0.820    |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|----------|------------------|-------------|---------|----------------------|---------------|
| 13048470 | T POTTER         | SEP 24,1900 | 3.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048470 | T POTTER         | DEC 16,1975 | 1.400   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 4.400   |                      |               |
| 13048475 | ENTERPRISE       | JUN 12,1903 | 140.200 | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048475 | ENTERPRISE       | JAN 22,1916 | 30.000  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048475 | ENTERPRISE       | APR 1,1939  | 29.000  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 199.200 |                      |               |
| 13048480 | L MARTINDALE #2  | NOV 5,1895  | 4.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048485 | R D MILLER       | SEP 26,1889 | 5.200   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048551 | L MARTINDALE #1  | NOV 5,1895  | 4.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048560 | FALL RIVER CANAL | JUN 1,1889  | 434.000 | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048560 | FALL RIVER CANAL | APR 1,1939  | 32.000  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 466.000 |                      |               |
| 13048705 | CHESTER          | JUN 10,1887 | 0.600   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13048705 | CHESTER          | APR 1,1896  | 112.000 | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 112.600 |                      |               |
| 13049008 | MCBEE            | JUN 1,1896  | 2.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049008 | MCBEE            | JUN 1,1896  | 1.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049008 | MCBEE            | JUL 16,1902 | 1.430   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 4.430   |                      |               |
| 13049010 | SILKEY           | JUN 1,1890  | 13.200  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049010 | SILKEY           | JUN 1,1890  | 2.600   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049010 | SILKEY           | JUN 1,1891  | 3.600   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049010 | SILKEY           | JUN 1,1894  | 2.700   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049010 | SILKEY           | MAY 10,1895 | 5.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049010 | SILKEY           | JUN 1,1903  | 0.600   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 27.700  |                      |               |
| 13049015 | CURR             | JUN 10,1887 | 20.300  | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049015 | CURR             | JUN 1,1888  | 7.200   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049015 | CURR             | JUN 1,1889  | 4.000   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049015 | CURR             | JUN 1,1890  | 4.800   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049015 | CURR             | JUN 1,1891  | 4.800   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049015 | CURR             | JUN 1,1892  | 6.400   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
|          | TOTAL            |             | 47.500  |                      |               |
| 13049495 | G BLANCHARD      | JUL 16,1902 | 0.570   | SQUIRREL TO CHESTER  | JAN 1-DEC 31  |
| 13049550 | LAST CHANCE      | FEB 9,1897  | 225.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049705 | FARMERS FRIEND   | JUN 1,1889  | 26.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049705 | FARMERS FRIEND   | FEB 5,1902  | 240.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049705 | FARMERS FRIEND   | JAN 22,1916 | 47.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049705 | FARMERS FRIEND   | APR 1,1939  | 9.000   | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 322.000 |                      |               |
| 13049710 | TWIN GROVES      | JUN 1,1892  | 150.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049710 | TWIN GROVES      | JAN 22,1916 | 30.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 180.000 |                      |               |
| 13049725 | ST ANTHONY UNION | JUN 21,1888 | 600.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049725 | ST ANTHONY UNION | JUL 29,1892 | 100.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049725 | ST ANTHONY UNION | APR 1,1939  | 24.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 724.000 |                      |               |
| 13049805 | SALEM UNION      | APR 28,1892 | 300.000 | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
| 13049805 | SALEM UNION      | APR 1,1939  | 15.000  | AB FALLS R TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 315.000 |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|----------|------------------|-------------|---------|----------------------|---------------|
| 13050525 | EGIN             | APR 25,1885 | 200.000 | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050525 | EGIN             | MAR 1,1890  | 200.000 | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050525 | EGIN             | APR 1,1939  | 23.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
|          | TOTAL            |             | 423.000 |                      |               |
| 13050535 | INDEPENDENT      | JUN 14,1895 | 400.000 | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050535 | INDEPENDENT      | APR 1,1939  | 35.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
|          | TOTAL            |             | 435.000 |                      |               |
| 13050545 | CONSOLIDATED FRS | JUN 1,1890  | 80.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050545 | CONSOLIDATED FRS | JUN 1,1892  | 120.000 | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050545 | CONSOLIDATED FRS | JUN 1,1895  | 55.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050545 | CONSOLIDATED FRS | JAN 22,1916 | 78.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
| 13050545 | CONSOLIDATED FRS | APR 1,1939  | 70.000  | ST ANTHONY TO AB NF  | JAN 1-DEC 31  |
|          | TOTAL            |             | 403.000 |                      |               |
| 13053971 | J RICKS          | MAY 1,1885  | 2.880   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13053971 | J RICKS          | APR 1,1898  | 0.320   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 3.200   |                      |               |
| 13054031 | TETN PIPELINE #3 | JUN 10,1883 | 2.333   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | JUN 1,1884  | 0.933   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | OCT 2,1889  | 0.410   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | MAR 26,1971 | 4.010   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | AUG 7,1974  | 6.980   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | OCT 15,1974 | 5.120   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | DEC 3,1974  | 10.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | DEC 10,1974 | 3.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | DEC 17,1974 | 5.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | JUL 23,1975 | 2.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | JUL 23,1975 | 5.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | AUG 18,1975 | 1.900   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | APR 1,1976  | 12.800  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054031 | TETN PIPELINE #3 | APR 1,1976  | 3.200   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 62.686  |                      |               |
| 13054041 | TETN PIPELINE #2 | JUN 10,1883 | 2.333   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054041 | TETN PIPELINE #2 | JUN 1,1884  | 0.933   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054041 | TETN PIPELINE #2 | OCT 2,1889  | 0.410   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054041 | TETN PIPELINE #2 | OCT 11,1974 | 9.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054041 | TETN PIPELINE #2 | NOV 12,1974 | 5.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054041 | TETN PIPELINE #2 | DEC 17,1974 | 4.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054041 | TETN PIPELINE #2 | APR 27,1976 | 6.200   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 27.876  |                      |               |
| 13054043 | TETN PIPELINE #1 | JUN 10,1883 | 2.333   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | JUN 1,1884  | 0.933   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | JUN 15,1889 | 0.540   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | OCT 2,1889  | 0.410   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | APR 1,1890  | 1.240   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | SEP 1,1890  | 0.700   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | JAN 22,1916 | 10.540  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | NOV 12,1974 | 5.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | DEC 10,1974 | 3.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | DEC 17,1974 | 4.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | DEC 31,1974 | 12.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | JUL 23,1975 | 7.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054043 | TETN PIPELINE #1 | APR 27,1976 | 6.200   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 53.896  |                      |               |
| 13054397 | K J ARNOLD #2    | AUG 22,1975 | 9.200   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054420 | B PARKINSON      | JUN 1,1884  | 1.920   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054420 | B PARKINSON      | APR 1,1898  | 5.010   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054420 | B PARKINSON      | MAR 2,1978  | 18.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 24.930  |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS     | REACH                | PERIOD OF USE |
|----------|------------------|-------------|---------|----------------------|---------------|
| 13054515 | CANYON CR CANAL  | JUN 1,1900  | 16.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054515 | CANYON CR CANAL  | JUN 1,1902  | 54.000  | AB S LEIGH IO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 70.000  |                      |               |
| 13054577 | G CRAPO          | JUN 15,1900 | 7.350   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054577 | G CRAPO          | DEC 5,1974  | 8.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 15.350  |                      |               |
| 13054590 | P STEVENS        | APR 19,1973 | 2.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054590 | P STEVENS        | SEP 3,1974  | 8.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054590 | P STEVENS        | NOV 20,1974 | 20.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 30.000  |                      |               |
| 13054705 | V SCHWENDIMAN    | JUN 1,1884  | 1.930   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054705 | V SCHWENDIMAN    | APR 1,1898  | 5.000   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054705 | V SCHWENDIMAN    | MAR 2,1978  | 18.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 24.930  |                      |               |
| 13054708 | C M OLSEN        | JUN 1,1884  | 0.840   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054708 | C M OLSEN        | APR 1,1898  | 1.690   | AB S LEIGH IO SI ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 2.530   |                      |               |
| 13054762 | RR RICKS         | JAN 29,1979 | 5.600   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054801 | CANYON CR LAT    | APR 1,1896  | 1.330   | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
| 13054801 | CANYON CR LAT    | APR 10,1978 | 24.000  | AB S LEIGH TO ST ANT | JAN 1-DEC 31  |
|          | TOTAL            |             | 25.330  |                      |               |
| 13055030 | WILFORD          | JUN 1,1884  | 6.150   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055030 | WILFORD          | JUN 1,1884  | 67.840  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055030 | WILFORD          | APR 1,1898  | 15.990  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055030 | WILFORD          | APR 1,1898  | 132.160 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055030 | WILFORD          | APR 1,1939  | 50.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |             | 272.140 |                      |               |
| 13055040 | TETON IRRIGATION | JUN 1,1884  | 105.200 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055040 | TETON IRRIGATION | OCT 2,1889  | 8.770   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055040 | TETON IRRIGATION | DEC 1,1903  | 1.200   | ST ANTHONY TO TEION  | JAN 1-DEC 31  |
| 13055040 | TETON IRRIGATION | APR 1,1939  | 9.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |             | 124.170 |                      |               |
| 13055042 | SIDDOWAY         | JUN 1,1884  | 12.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055042 | SIDDOWAY         | JUL 1,1891  | 6.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055042 | SIDDOWAY         | JUN 1,1892  | 0.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055042 | SIDDOWAY         | APR 1,1896  | 2.670   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055042 | SIDDOWAY         | APR 1,1898  | 15.320  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |             | 35.990  |                      |               |
| 13055050 | PIONEER          | MAY 1,1883  | 10.560  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055050 | PIONEER          | APR 1,1898  | 18.000  | ST ANTHONY TO IEION  | JAN 1-DEC 31  |
|          | TOTAL            |             | 28.560  |                      |               |
| 13055060 | STEWART          | MAY 1,1883  | 4.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055060 | STEWART          | JUN 1,1884  | 4.160   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055060 | STEWART          | APR 1,1898  | 16.310  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055060 | STEWART          | DEC 1,1903  | 2.080   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055060 | STEWART          | APR 1,1939  | 30.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |             | 56.550  |                      |               |
| 13055193 | N BIRCH          | DEC 1,1903  | 1.200   | ST ANTHONY TO IETON  | JAN 1-DEC 31  |
| 13055195 | B LEAVITT        | DEC 1,1903  | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055205 | PINCOCK-BYINGION | MAR 1,1884  | 7.120   | SI ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055205 | PINCOCK-BYINGTON | APR 1,1898  | 14.000  | SI ANTHONY TO TEION  | JAN 1-DEC 31  |
| 13055205 | PINCOCK-BYINGTON | APR 1,1939  | 38.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |             | 59.120  |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY     | CFS     | REACH                | PERIOD OF USE |
|----------|------------------|--------------|---------|----------------------|---------------|
| 13055210 | TETON ISLAND FDR | JUN 1, 1879  | 1.690   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAR 1, 1883  | 10.360  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAY 15, 1883 | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAY 15, 1883 | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAY 1, 1884  | 6.960   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAY 22, 1884 | 70.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | JUN 1, 1884  | 25.300  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAY 31, 1885 | 4.320   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | JUN 1, 1885  | 240.000 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | JUN 1, 1888  | 3.360   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | MAY 1, 1889  | 2.240   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055210 | TETON ISLAND FDR | APR 1, 1898  | 240.910 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 608.340 |                      |               |
| 13055245 | NORTH SALEM      | JUN 1, 1888  | 26.500  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055275 | ROXANA           | JUN 1, 1885  | 16.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055275 | ROXANA           | JAN 22, 1916 | 26.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 42.000  |                      |               |
| 13055280 | ISLAND WARD      | JAN 23, 1901 | 100.000 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055295 | SAUREY           | OCT 17, 1885 | 27.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055295 | SAUREY           | APR 1, 1939  | 9.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 36.000  |                      |               |
| 13055306 | MCCORMICK-ROWE   | APR 1, 1898  | 8.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055311 | PINCOCK-GARNER   | MAR 1, 1884  | 8.880   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055311 | PINCOCK-GARNER   | APR 1, 1898  | 16.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055311 | PINCOCK-GARNER   | MAY 15, 1898 | 3.200   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055311 | PINCOCK-GARNER   | APR 1, 1939  | 4.000   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 32.080  |                      |               |
| 13055313 | E GARDNER        | DEC 1, 1903  | 4.800   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055314 | BIGLER SLOUGH    | JUN 1, 1887  | 1.600   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | JUN 1, 1886  | 0.500   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | OCT 1, 1889  | 21.400  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | JUN 1, 1891  | 3.200   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | JUN 1, 1894  | 0.200   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | APR 1, 1896  | 0.400   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | JUL 15, 1896 | 0.500   | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055315 | WOODMANSEE-JSN   | APR 1, 1898  | 33.600  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 59.800  |                      |               |
| 13055323 | CITY OF REXBURG  | JUN 10, 1883 | 20.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055323 | CITY OF REXBURG  | APR 1, 1898  | 33.000  | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 53.000  |                      |               |
| 13055334 | REXBURG IRRIG    | JUN 10, 1883 | 130.000 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
| 13055334 | REXBURG IRRIG    | APR 1, 1898  | 170.000 | ST ANTHONY TO TETON  | JAN 1-DEC 31  |
|          | TOTAL            |              | 300.000 |                      |               |
| 13057025 | BUTTE & MARKET L | JUN 1, 1884  | 2.300   | LORENZO TO MENAN     | JAN 1-DEC 31  |
| 13057025 | BUTTE & MARKET L | OCT 16, 1890 | 344.390 | LORENZO TO MENAN     | JAN 1-DEC 31  |
| 13057025 | BUTTE & MARKET L | APR 1, 1939  | 120.000 | LORENZO TO MENAN     | JAN 1-DEC 31  |
|          | TOTAL            |              | 466.690 |                      |               |
| 13057030 | BEAR TRAP        | JUN 1, 1884  | 3.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | JUN 1, 1892  | 1.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | JUN 1, 1892  | 1.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | JUN 1, 1892  | 2.800   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | JUN 1, 1892  | 8.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | JUN 1, 1892  | 2.980   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | JUN 1, 1892  | 13.020  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | MAY 18, 1900 | 6.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | OCT 1, 1901  | 1.680   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | OCT 1, 1901  | 1.120   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057030 | BEAR TRAP        | OCT 11, 1901 | 2.800   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |

| NUMBER   | PARTY OR CANAL  | PRIORITY    | CFS      | REACH                | PERIOD OF USE |
|----------|-----------------|-------------|----------|----------------------|---------------|
| 13057030 | BEAR TRAP       | OCT 11,1901 | 12.800   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
|          | TOTAL           |             | 56.200   |                      |               |
| 13057106 | B TOMCHAK #1    | MAR 14,1978 | 6.960    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057114 | STIENKE-MURDOCK | OCT 16,1890 | 2.800    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057118 | H BROWN         | OCT 16,1890 | 3.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057119 | L HANSEN WEST   | OCT 16,1890 | 3.208    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057120 | ARRINGTON NTH   | OCT 16,1890 | 3.200    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057122 | ARRINGTON STH   | OCT 16,1890 | 3.400    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057125 | OSGOOD          | JUN 1,1885  | 0.700    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057125 | OSGOOD          | MAY 1,1889  | 5.270    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057125 | OSGOOD          | JUL 10,1889 | 5.200    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057125 | OSGOOD          | OCT 16,1890 | 10.600   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057125 | OSGOOD          | JUN 16,1900 | 100.000  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057125 | OSGOOD          | APR 1,1939  | 21.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
|          | TOTAL           |             | 142.770  |                      |               |
| 13057130 | KENNEDY         | JUN 11,1880 | 0.174    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1881  | 0.254    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1882  | 0.260    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1883  | 0.254    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1883  | 0.140    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1884  | 0.260    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1884  | 0.140    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1885  | 1.230    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1886  | 1.356    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1887  | 1.090    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | MAY 1,1888  | 0.667    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1888  | 3.121    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JAN 12,1889 | 5.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | MAY 1,1889  | 2.271    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1889  | 0.334    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUL 10,1889 | 7.911    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | JUN 1,1890  | 3.062    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | SEP 24,1906 | 0.800    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | MAR 3,1911  | 4.560    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057130 | KENNEDY         | APR 1,1939  | 10.675   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
|          | TOTAL           |             | 43.559   |                      |               |
| 13057135 | GREAT WESTERN   | JUN 11,1880 | 0.790    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1883  | 10.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1883  | 8.000    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1884  | 2.500    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1885  | 9.410    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1885  | 6.440    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JAN 7,1886  | 118.930  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | MAY 1,1886  | 1.330    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1886  | 5.180    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1887  | 10.830   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1888  | 2.270    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | AUG 13,1888 | 8.980    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | MAY 1,1889  | 2.460    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1889  | 5.110    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUL 10,1889 | 19.150   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1890  | 1.440    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JAN 24,1891 | 396.430  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1891  | 18.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | APR 30,1893 | 3.640    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | APR 30,1900 | 4.100    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUN 1,1905  | 20.780   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | AUG 12,1908 | 3.470    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | MAY 31,1913 | 3.500    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JUL 17,1915 | 7.880    | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | JAN 22,1916 | 145.320  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | NOV 15,1919 | 20.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | MAY 1,1932  | 17.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057135 | GREAT WESTERN   | APR 1,1939  | 220.000  | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
|          | TOTAL           |             | 1072.940 |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS       | REACH                | PERIOD OF USE |
|----------|------------------|-------------|-----------|----------------------|---------------|
| 13057139 | BEAR ISL EAST    | JUN 1,1896  | 2.630     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057139 | BEAR ISL EAST    | APR 1,1939  | 4.190     | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
|          | TOTAL            |             | 6.820     |                      |               |
| 13057145 | IDAHO            | AUG 13,1888 | 300.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057145 | IDAHO            | MAY 11,1889 | 700.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057145 | IDAHO            | JUN 1,1922  | 100.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057145 | IDAHO            | JUN 1,1932  | 100.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057145 | IDAHO            | JUN 1,1936  | 100.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
| 13057145 | IDAHO            | APR 1,1939  | 130.000   | MENAN TO ABV ID FALL | JAN 1-DEC 31  |
|          | TOTAL            |             | 1430.000  |                      |               |
| 13057938 | LOERTSCHER       | APR 1,1874  | 1.600     | WILLOW CRK BLW TEX C | JAN 1-DEC 31  |
| 13057950 | RIRIE RESERVOIR  | JUN 16,1969 | 40332.745 | BLW TEX CREEK TO NR  | JAN 1-DEC 31  |
| 13058125 | FERGUSON         | APR 1,1884  | 2.900     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058125 | FERGUSON         | MAY 1,1888  | 3.200     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 6.100     |                      |               |
| 13058165 | WALLACE REID     | APR 1,1884  | 1.600     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058165 | WALLACE REID     | MAY 1,1888  | 2.400     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 4.000     |                      |               |
| 13058210 | SARGENT & SUMMRS | APR 1,1876  | 3.200     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058210 | SARGENT & SUMMRS | APR 1,1882  | 3.000     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058210 | SARGENT & SUMMRS | MAY 1,1888  | 4.800     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 11.000    |                      |               |
| 13058270 | SPERRY           | APR 1,1884  | 1.600     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058270 | SPERRY           | MAY 1,1888  | 1.800     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 3.400     |                      |               |
| 13058290 | ORVAL AVERY      | APR 1,1880  | 3.120     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058290 | ORVAL AVERY      | APR 1,1884  | 1.000     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058290 | ORVAL AVERY      | MAY 1,1888  | 5.600     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 9.720     |                      |               |
| 13058310 | ROY AVERY        | APR 1,1880  | 2.880     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058310 | ROY AVERY        | APR 1,1881  | 2.000     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058310 | ROY AVERY        | APR 1,1884  | 1.800     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058310 | ROY AVERY        | MAY 1,1888  | 7.030     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 13.710    |                      |               |
| 13058510 | PROGRESSIVE SAND | APR 1,1884  | 18.870    | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058510 | PROGRESSIVE SAND | APR 1,1885  | 27.740    | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058510 | PROGRESSIVE SAND | MAY 1,1888  | 63.220    | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058510 | PROGRESSIVE SAND | MAY 1,1889  | 80.000    | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058510 | PROGRESSIVE SAND | APR 1,1902  | 2.000     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 191.830   |                      |               |
| 13058515 | IDAHO FR SAND CK | MAY 1,1889  | 160.000   | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | APR 1,1880  | 3.200     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | APR 1,1881  | 1.080     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | JUN 1,1882  | 0.800     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | APR 1,1883  | 7.260     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | APR 1,1884  | 3.300     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | APR 1,1885  | 3.140     | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
| 13058530 | PROGRESSIVE WILL | MAY 1,1888  | 19.400    | NR RIRIE TO FDWY NR  | JAN 1-DEC 31  |
|          | TOTAL            |             | 38.180    |                      |               |
| 13059050 | IDAHO FALLS POWR | DEC 29,1905 | 1500.000  | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059490 | IF MONROC LYONS  | JAN 7,1886  | 1.070     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059490 | IF MONROC LYONS  | MAY 1,1889  | 0.020     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059490 | IF MONROC LYONS  | JUL 10,1889 | 0.050     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059490 | IF MONROC LYONS  | JAN 24,1891 | 3.570     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059490 | IF MONROC LYONS  | JAN 22,1916 | 1.300     | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
|          | TOTAL            |             | 6.010     |                      |               |



| NUMBER   | PARTY OR CANAL | PRIORITY     | CFS      | REACH                | PERIOD OF USE |
|----------|----------------|--------------|----------|----------------------|---------------|
| 13059505 | WOODVILLE      | APR 30, 1893 | 81.860   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059505 | WOODVILLE      | JUN 16, 1900 | 40.000   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059505 | WOODVILLE      | JAN 22, 1916 | 36.380   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
|          | TOTAL          |              | 158.240  |                      |               |
| 13059525 | SNAKE RIVER VY | APR 6, 1889  | 199.590  | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059525 | SNAKE RIVER VY | JUL 9, 1896  | 399.180  | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059525 | SNAKE RIVER VY | SEP 1, 1903  | 109.774  | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059525 | SNAKE RIVER VY | JAN 22, 1916 | 67.861   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
| 13059525 | SNAKE RIVER VY | APR 1, 1939  | 99.795   | WILLOW CRK TO SHELLE | JAN 1-DEC 31  |
|          | TOTAL          |              | 876.200  |                      |               |
| 13060005 | A M CANNON     | APR 6, 1889  | 0.410    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13060005 | A M CANNON     | JUL 9, 1896  | 0.820    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13060005 | A M CANNON     | SEP 1, 1903  | 0.226    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13060005 | A M CANNON     | JAN 22, 1916 | 0.139    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13060005 | A M CANNON     | APR 1, 1939  | 0.205    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 1.800    |                      |               |
| 13060500 | RESERVATION    | FEB 21, 1890 | 15.980   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13060500 | RESERVATION    | DEC 14, 1891 | 600.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 615.980  |                      |               |
| 13061430 | BLACKFOOT      | JUL 10, 1889 | 366.800  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061430 | BLACKFOOT      | APR 1, 1939  | 100.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 466.800  |                      |               |
| 13061520 | NEW LAVA SIDE  | JUN 1, 1884  | 19.790   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061520 | NEW LAVA SIDE  | MAR 1, 1889  | 59.370   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061520 | NEW LAVA SIDE  | NOV 24, 1890 | 71.240   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061520 | NEW LAVA SIDE  | JAN 22, 1916 | 30.000   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 180.400  |                      |               |
| 13061525 | PEOPLES        | MAR 6, 1885  | 7.600    | SHELLEY IO AT BLACKF | JAN 1-DEC 31  |
| 13061525 | PEOPLES        | JUL 15, 1888 | 16.600   | SHELLEY IO AT BLACKF | JAN 1-DEC 31  |
| 13061525 | PEOPLES        | AUG 18, 1894 | 400.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061525 | PEOPLES        | JAN 22, 1916 | 200.000  | SHELLEY IO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 624.200  |                      |               |
| 13061610 | ABERDEEEN      | FEB 6, 1895  | 1250.000 | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061610 | ABERDEEEN      | APR 1, 1939  | 230.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 1480.000 |                      |               |
| 13061650 | CORBETT        | MAY 1, 1889  | 109.430  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061650 | CORBETT        | MAY 1, 1892  | 130.000  | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061650 | CORBETT        | APR 1, 1939  | 13.000   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 252.430  |                      |               |
| 13061670 | NIELSON-HANSEN | JUN 1, 1883  | 12.000   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061670 | NIELSON-HANSEN | APR 1, 1939  | 4.000    | SHELLEY IO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 16.000   |                      |               |
| 13061705 | RIVERSIDE      | JUN 1, 1884  | 0.210    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | JUN 1, 1885  | 9.200    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | JUN 1, 1887  | 91.325   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | JUN 1, 1888  | 1.120    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | MAR 1, 1889  | 0.630    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | JUN 1, 1889  | 1.460    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | NOV 24, 1890 | 0.760    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | JAN 22, 1916 | 30.000   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061705 | RIVERSIDE      | APR 1, 1939  | 50.000   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL          |              | 184.705  |                      |               |
| 13061995 | DANSKIN        | JUN 1, 1885  | 0.800    | SHELLEY IO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUN 1, 1886  | 0.400    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUL 23, 1886 | 97.500   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUN 1, 1887  | 0.750    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUN 1, 1887  | 7.275    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUN 1, 1888  | 0.100    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUN 1, 1888  | 78.000   | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN        | JUN 1, 1889  | 0.130    | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |

| NUMBER   | PARTY OR CANAL   | PRIORITY     | CFS        | REACH                | PERIOD OF USE |
|----------|------------------|--------------|------------|----------------------|---------------|
| 13061995 | DANSKIN          | JAN 22, 1916 | 20.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13061995 | DANSKIN          | APR 1, 1939  | 80.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL            |              | 284.955    |                      |               |
| 13062050 | TREGO            | JUN 1, 1890  | 65.110     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13062050 | TREGO            | JUN 1, 1902  | 4.000      | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
| 13062050 | TREGO            | JAN 22, 1916 | 18.000     | SHELLEY TO AT BLACKF | JAN 1-DEC 31  |
|          | TOTAL            |              | 87.110     |                      |               |
| 13062503 | WEARYRICK        | MAR 6, 1885  | 3.200      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062503 | WEARYRICK        | MAY 3, 1886  | 38.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062503 | WEARYRICK        | JUL 23, 1886 | 2.500      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062503 | WEARYRICK        | JUN 1, 1887  | 9.360      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062503 | WEARYRICK        | JUN 1, 1888  | 3.200      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062503 | WEARYRICK        | JUN 1, 1889  | 1.600      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062503 | WEARYRICK        | JAN 22, 1916 | 30.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
|          | TOTAL            |              | 87.860     |                      |               |
| 13062506 | WATSON           | MAR 6, 1885  | 50.200     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062506 | WATSON           | JUN 30, 1885 | 2.500      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062506 | WATSON           | MAY 13, 1888 | 3.200      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062506 | WATSON           | JUL 15, 1888 | 30.250     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062506 | WATSON           | JAN 22, 1916 | 36.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
|          | TOTAL            |              | 122.150    |                      |               |
| 13062507 | PARSONS          | MAR 6, 1885  | 9.000      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062507 | PARSONS          | JUN 30, 1885 | 19.500     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062507 | PARSONS          | JUN 1, 1886  | 1.200      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062507 | PARSONS          | JUL 15, 1888 | 3.150      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13062507 | PARSONS          | JAN 22, 1916 | 18.000     | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
|          | TOTAL            |              | 50.850     |                      |               |
| 13063507 | L SHRADER        | DEC 28, 1979 | 0.330      | AT BLACKFOOT TO BLKF | JAN 1-DEC 31  |
| 13076400 | FALLS IRRIGATION | APR 1, 1939  | 125.000    | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 13076500 | AMERICAN FALLS   | MAR 29, 1921 | 80362.995  | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 13076500 | AMERICAN FALLS   | MAR 30, 1921 | 850.000    | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 13076500 | AMERICAN FALLS   | MAR 31, 1921 | 775857.840 | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 13076500 | AMERICAN FALLS   | DEC 30, 1999 | 99999.990  | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
|          | TOTAL            |              | 957070.813 |                      |               |
| 13076751 | AMERICAN FALLS P | SEP 3, 1908  | 1400.000   | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
| 13076751 | AMERICAN FALLS P | MAR 8, 1919  | 4600.000   | NR BLACKFOOT TO NEEL | JAN 1-DEC 31  |
|          | TOTAL            |              | 6000.000   |                      |               |
| 13077755 | CALL FARMS       | JUN 11, 1880 | 0.081      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1881  | 0.119      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1882  | 0.122      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1883  | 0.119      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1884  | 0.122      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1885  | 0.408      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | MAY 1, 1886  | 0.624      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1886  | 1.869      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1887  | 0.300      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | MAY 1, 1888  | 0.312      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1888  | 0.552      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | MAY 1, 1889  | 0.515      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1889  | 0.081      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUL 10, 1889 | 0.833      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | JUN 1, 1890  | 1.432      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13077755 | CALL FARMS       | APR 1, 1939  | 4.992      | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
|          | TOTAL            |              | 12.481     |                      |               |
| 13080000 | MINIDOKA NTH S   | MAR 26, 1903 | 1726.000   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13080000 | MINIDOKA NTH S   | AUG 6, 1908  | 1000.000   | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
| 13080000 | MINIDOKA NTH S   | APR 1, 1939  | 430.000    | NEELEY TO MINIDOKA   | JAN 1-DEC 31  |
|          | TOTAL            |              | 3156.000   |                      |               |

| NUMBER   | PARTY OR CANAL   | PRIORITY    | CFS      | REACH              | PERIOD OF USE |
|----------|------------------|-------------|----------|--------------------|---------------|
| 13081000 | LAKE WALCOTT     | DEC 14,1909 | 2500.000 | NEELEY TO MINIDOKA | JAN 1-DEC 31  |
| 13081400 | MINIDOKA POWER   | JUN 15,1909 | 2500.000 | NEELEY TO MINIDOKA | JAN 1-DEC 31  |
| 13081400 | MINIDOKA POWER   | JUL 1,1912  | 200.000  | NEELEY TO MINIDOKA | JAN 1-DEC 31  |
|          | TOTAL            |             | 2700.000 |                    |               |
| 13085500 | A & B IRR DIST   | APR 1,1939  | 267.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13086000 | MILNER LOW LIFT  | NOV 14,1916 | 135.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13086000 | MILNER LOW LIFT  | APR 1,1939  | 121.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13086000 | MILNER LOW LIFT  | OCT 25,1939 | 37.000   | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13086000 | MILNER LOW LIFT  | APR 26,1966 | 14.000   | MINIDOKA TO MILNER | JAN 1-DEC 31  |
|          | TOTAL            |             | 307.000  |                    |               |
| 13086530 | RES DIST #2      | MAR 30,1921 | 850.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13086530 | RES DIST #2      | APR 1,1921  | 1700.000 | MINIDOKA TO MILNER | JAN 1-DEC 31  |
|          | TOTAL            |             | 2550.000 |                    |               |
| 13087000 | NORTHSIDE TWIN F | OCT 11,1900 | 400.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13087000 | NORTHSIDE TWIN F | OCT 7,1905  | 2250.000 | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13087000 | NORTHSIDE TWIN F | JUN 16,1908 | 350.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13087000 | NORTHSIDE TWIN F | DEC 23,1915 | 300.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13087000 | NORTHSIDE TWIN F | AUG 6,1920  | 1260.000 | MINIDOKA TO MILNER | JAN 1-DEC 31  |
|          | TOTAL            |             | 4560.000 |                    |               |
| 13087500 | IWIN FALLS SOUTH | OCT 11,1900 | 3000.000 | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13087500 | TWIN FALLS SOUTH | DEC 22,1915 | 600.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
| 13087500 | TWIN FALLS SOUTH | APR 1,1939  | 180.000  | MINIDOKA TO MILNER | JAN 1-DEC 31  |
|          | TOTAL            |             | 3780.000 |                    |               |



## STREAMFLOW DISTRIBUTION



13037500 SNAKE RIVER NEAR HEISE  
STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC     | JAN     | FEB     | MAR    | APR     | MAY     | JUN     | JUL    | AUG    | SEP    | OCT   |
|----------------------|-------|---------|---------|---------|--------|---------|---------|---------|--------|--------|--------|-------|
| 1                    | 314   | 774     | -693.0  | -870.1  | -984.4 | 612     | -2634.6 | -4959.2 | 3227   | 9133   | 6756   | 1287  |
| 2                    | 305   | 776     | -846.6  | -1163.2 | -922.9 | 582     | -2838.3 | -4080.6 | 3518   | 8819   | 6281   | 1043  |
| 3                    | 481   | 789     | -833.6  | -1197.0 | -785.6 | 663     | -3085.7 | -3278.7 | 4047   | 8670   | 5756   | 978   |
| 4                    | 492   | 799     | -948.4  | -1082.4 | -939.4 | 628     | -2575.1 | -3280.9 | 5046   | 8678   | 5754   | 428   |
| 5                    | 442   | 876     | -926.9  | -1153.0 | -837.4 | 625     | -2862.8 | -3779.5 | 5808   | 8214   | 5875   | 545   |
| 6                    | 602   | 895     | -908.1  | -814.9  | -968.9 | 729     | -2842.0 | -5323.0 | 6064   | 8599   | 5963   | 933   |
| 7                    | 783   | 907     | -883.6  | -711.4  | -959.4 | 751     | -3305.1 | -3599.1 | 6275   | 8620   | 6082   | 1038  |
| 8                    | 917   | 883     | -617.5  | -652.4  | -960.6 | 749     | -2733.1 | -2241.6 | 6298   | 8406   | 6079   | 1165  |
| 9                    | 877   | 878     | -651.5  | -768.4  | -953.4 | 667     | -1591.5 | -3746.2 | 6343   | 8033   | 5779   | 1436  |
| 10                   | 869   | 853     | -784.6  | -827.4  | -980.6 | 722     | -477.4  | -6061.2 | 6468   | 7780   | 5804   | 1426  |
| 11                   | 886   | 850     | -836.3  | -752.1  | -969.6 | 761     | 580     | -4241.9 | 7159   | 7617   | 5152   | 1429  |
| 12                   | 880   | 827     | -1087.9 | -842.9  | -982.1 | 749     | 966     | -2545.3 | 7665   | 7484   | 4735   | 1440  |
| 13                   | 873   | 823     | -1264.7 | -993.9  | -982.6 | 633     | 1174    | -3159.0 | 8050   | 7114   | 4405   | 1448  |
| 14                   | 875   | 827     | -1261.9 | -1029.2 | -826.6 | 629     | 1127    | -3596.6 | 8674   | 6904   | 4336   | 1556  |
| 15                   | 871   | 719     | -1377.5 | -1137.2 | -827.1 | 468     | 1421    | -2265.9 | 8933   | 6836   | 4215   | 1314  |
| 16                   | 875   | 764     | -1328.0 | -1105.7 | -854.4 | 42      | 1195    | -98.1   | 9446   | 6696   | 3744   | 1167  |
| 17                   | 866   | 766     | -1104.2 | -942.2  | -861.6 | -495.5  | -41.1   | 1142    | 10225  | 6714   | 2998   | 1111  |
| 18                   | 876   | 757     | -910.1  | -1075.2 | -974.9 | -270.7  | -2653.1 | 409     | 10246  | 6580   | 2962   | 794   |
| 19                   | 817   | 710     | -999.6  | -958.2  | -926.4 | -95.9   | -2025.9 | 854     | 10094  | 6680   | 2858   | 742   |
| 20                   | 814   | -782.8  | -1025.1 | -994.7  | -830.1 | 703     | -2707.4 | 1081    | 9938   | 6911   | 2542   | 1104  |
| 21                   | 794   | -755.0  | -1089.9 | -1017.4 | -854.1 | 1472    | -3468.0 | 1758    | 9922   | 7007   | 1786   | 1205  |
| 22                   | 768   | -1073.4 | -1009.4 | -838.6  | -734.6 | 1271    | -4284.5 | 1592    | 9719   | 7042   | 1892   | 1165  |
| 23                   | 769   | -1128.1 | -829.1  | -919.9  | -707.6 | 1218    | -7113.1 | 1110    | 9674   | 7040   | 1900   | 894   |
| 24                   | 779   | -1062.1 | -581.4  | -985.4  | -853.6 | 339     | -8057.9 | 631     | 9777   | 6948   | 1796   | 801   |
| 25                   | 795   | -982.1  | -537.3  | -920.1  | -871.4 | 377     | -5792.7 | 626     | 9914   | 7007   | 1894   | 765   |
| 26                   | 801   | -714.9  | -660.8  | -984.4  | -906.1 | 579     | -4051.0 | 1052    | 9998   | 7038   | 1543   | 613   |
| 27                   | 796   | -988.2  | -858.9  | -772.4  | 741    | 196     | -4130.3 | 1416    | 10045  | 7057   | 1494   | 519   |
| 28                   | 793   | -1316.7 | -945.9  | -830.6  | 654    | -837.0  | -4810.8 | 1826    | 10170  | 6875   | 1362   | 773   |
| 29                   | 789   | -931.4  | -857.9  | -921.6  | 633    | -2494.3 | -6062.9 | 2860    | 9930   | 6866   | 1301   | 610   |
| 30                   | 781   | -782.4  | -927.9  | ---     | 758    | -2912.2 | -7041.3 | 3248    | 9704   | 6908   | 1397   | 524   |
| 31                   | ---   | -581.5  | -931.7  | ---     | 758    | ---     | -6071.5 | ---     | 9446   | 6662   | ---    | 623   |
| TOTAL                | 22578 | 4373    | -28519  | -27262  | -19712 | 9057    | -86795  | -36652  | 251820 | 230935 | 114435 | 30874 |
| MEAN                 | 753   | 141     | -920.0  | -940.1  | -635.9 | 302     | -2799.8 | -1221.7 | 8123   | 7450   | 3814   | 996   |
| MAX                  | 917   | 907     | -537.3  | -652.4  | 758    | 1472    | 1421    | 3248    | 10246  | 9133   | 6756   | 1556  |
| MIN                  | 305   | -1316.7 | -1377.5 | -1197.0 | -984.4 | -2912.2 | -8057.9 | -6061.2 | 3227   | 6580   | 1301   | 428   |
| AC-FT                | 44784 | 8675    | -56568  | -54074  | -39098 | 17965   | -172157 | -72699  | 499484 | 458060 | 226981 | 61239 |
| IRRIGATION YEAR 1988 |       |         | TOTAL   | 465134  | MEAN   | 1271    | AC-FT   | 922593  |        |        |        |       |

13046023 HENRYS FORK NEAR ASHTON  
 STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC    | JAN    | FEB    | MAR    | APR    | MAY    | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 1                    | 140   | 145    | -140.0 | -127.9 | -250.9 | 200    | 46     | 586   | 796   | 839   | 257   | 11    |
| 2                    | 141   | 145    | -140.2 | -115.6 | -251.0 | 240    | -210.2 | 599   | 780   | 907   | 252   | 47    |
| 3                    | 141   | 145    | -140.2 | -171.2 | -238.9 | 258    | -189.9 | 584   | 754   | 943   | 275   | 8.6   |
| 4                    | 141   | 147    | -68.4  | -176.5 | -276.2 | 280    | -153.7 | 581   | 712   | 800   | 286   | -3.4  |
| 5                    | 141   | 153    | -3.2   | -214.8 | -275.6 | 296    | -60.6  | 604   | 701   | 685   | 255   | -0.7  |
| 6                    | 141   | 153    | -128.2 | -203.1 | -275.4 | 300    | -124.5 | 625   | 820   | 682   | 241   | -30.0 |
| 7                    | 141   | 153    | -115.6 | -230.6 | -275.4 | 303    | -60.4  | -59.7 | 1109  | 672   | 215   | -12.9 |
| 8                    | 137   | 153    | -133.7 | -218.3 | -288.0 | 318    | -39.8  | -56.0 | 1107  | 696   | 235   | 13    |
| 9                    | 137   | 153    | -127.6 | -180.7 | -288.7 | 327    | -24.5  | 8.4   | 1048  | 765   | 239   | 12    |
| 10                   | 138   | 167    | -140.2 | -180.5 | -270.5 | 352    | 6.2    | 561   | 1004  | 815   | 247   | 7.8   |
| 11                   | 138   | 170    | -165.2 | -193.1 | -262.8 | 350    | -21.8  | 544   | 990   | 782   | 264   | 10    |
| 12                   | 140   | 170    | -127.1 | -205.9 | -273.1 | 348    | -26.6  | 536   | 1009  | 801   | 223   | 7.9   |
| 13                   | 137   | 162    | -152.1 | -206.0 | -258.4 | 352    | -57.4  | 529   | 1026  | 744   | 161   | 3.7   |
| 14                   | 137   | 162    | -139.2 | -193.7 | -237.7 | 389    | -54.4  | 41    | 1098  | 607   | 110   | 6.9   |
| 15                   | 137   | 162    | -139.2 | -194.0 | -262.9 | 383    | -77.7  | -28.6 | 1093  | 484   | 33    | 30    |
| 16                   | 137   | 162    | -151.9 | -169.1 | -262.9 | 372    | -99.3  | -20.4 | 1119  | 506   | 61    | 19    |
| 17                   | 137   | 162    | -176.1 | -179.9 | -275.5 | 375    | -63.6  | -6.5  | 1105  | 535   | 65    | -29.1 |
| 18                   | 137   | 81     | -176.8 | -189.9 | -262.9 | 378    | -90.6  | -44.8 | 1130  | 621   | 65    | 24    |
| 19                   | 138   | -240.8 | -176.8 | -249.0 | -225.1 | 383    | -15.7  | 36    | 1079  | 573   | 87    | 19    |
| 20                   | 139   | -215.6 | -189.9 | -297.8 | -212.5 | 399    | -39.4  | 184   | 993   | 533   | 74    | 120   |
| 21                   | 141   | -203.0 | -163.2 | -343.8 | -209.5 | 416    | -70.3  | 429   | 965   | 573   | 49    | 328   |
| 22                   | 141   | -228.2 | -163.2 | -313.0 | -231.9 | 447    | -54.0  | 783   | 1037  | 478   | 9.8   | 360   |
| 23                   | 141   | -11.9  | -175.6 | -297.0 | -245.3 | 479    | 639    | 856   | 1103  | 439   | -10.9 | 366   |
| 24                   | 141   | 97     | -150.4 | -320.2 | -222.8 | 536    | 643    | 876   | 1043  | 463   | -36.8 | 410   |
| 25                   | 141   | -136.1 | -138.0 | -259.4 | -237.2 | 607    | -85.3  | 827   | 1097  | 374   | -17.6 | 378   |
| 26                   | 141   | -121.6 | -138.2 | -283.0 | -223.5 | 721    | -72.3  | 853   | 1118  | 412   | -0.8  | 344   |
| 27                   | 141   | -148.3 | -113.3 | -288.8 | 130    | 889    | -82.5  | 761   | 1065  | 423   | -20.6 | 322   |
| 28                   | 141   | -177.8 | -113.8 | -290.1 | 147    | 997    | -80.8  | 750   | 1108  | 430   | -27.6 | 289   |
| 29                   | 143   | -177.6 | -139.5 | -264.7 | 182    | 1140   | 31     | 747   | 983   | 415   | -8.4  | 297   |
| 30                   | 145   | -165.0 | -114.5 | ---    | 168    | 290    | 596    | 714   | 927   | 336   | -9.1  | 207   |
| 31                   | ---   | -139.7 | -127.4 | ---    | 166    | ---    | 592    | ---   | 915   | 280   | ---   | 13    |
| TOTAL                | 4191  | 877    | -4269  | -6558  | -5802  | 13125  | 698    | 13398 | 30834 | 18612 | 3569  | 3578  |
| MEAN                 | 140   | 28     | -137.7 | -226.1 | -187.1 | 437    | 23     | 447   | 995   | 600   | 119   | 115   |
| MAX                  | 145   | 170    | -3.2   | -115.6 | 182    | 1140   | 643    | 876   | 1130  | 943   | 286   | 410   |
| MIN                  | 137   | -240.8 | -189.9 | -343.8 | -288.7 | 200    | -210.2 | -59.7 | 701   | 280   | -36.8 | -30.0 |
| AC-FT                | 8313  | 1739   | -8467  | -13007 | -11507 | 26033  | 1384   | 26575 | 61158 | 36916 | 7079  | 7098  |
| IRRIGATION YEAR 1988 | TOTAL | 7252   | MEAN   | 197    | AC-FT  | 143312 |        |       |       |       |       |       |



13056500      HENRYS FORK NEAR REXBURG  
STORIED FLOW, CFS (MILNER TIME)      , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC    | JAN    | FEB    | MAR    | APR   | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    |
|----------------------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| 1                    | 137   | 150    | -116.0 | -161.1 | -321.7 | -73.3 | 55     | 515    | 287    | -535.1 | -815.7 | -265.2 |
| 2                    | 167   | 201    | 19     | -184.6 | -293.2 | 227   | -29.7  | 609    | 142    | -409.2 | -774.2 | -229.2 |
| 3                    | 143   | 174    | -45.9  | -222.3 | -242.1 | 307   | -24.7  | 628    | -301.3 | -419.4 | -744.7 | -245.3 |
| 4                    | 94    | 139    | 73     | -194.9 | -252.4 | 432   | -76.4  | 666    | -668.4 | -649.1 | -671.0 | -55.2  |
| 5                    | 76    | 162    | 66     | -197.7 | -263.6 | 357   | -140.9 | 560    | -624.2 | -524.3 | -643.1 | -140.3 |
| 6                    | 50    | 141    | -110.0 | -286.2 | -478.1 | 360   | -222.5 | 725    | -808.6 | -776.2 | -508.5 | -240.7 |
| 7                    | 153   | 126    | -237.4 | -322.3 | -404.4 | 321   | -111.4 | -60.7  | -645.9 | -745.0 | -496.7 | -225.6 |
| 8                    | 124   | 103    | -195.9 | -251.0 | -334.9 | 259   | 3.9    | -192.2 | -583.1 | -468.3 | -294.8 | -156.3 |
| 9                    | 129   | 144    | -67.2  | -240.2 | -246.5 | 10    | 12     | -134.1 | -636.0 | -244.6 | -172.7 | -147.3 |
| 10                   | 166   | 128    | -118.8 | -199.7 | -276.8 | 238   | 47     | 489    | -749.5 | -173.0 | -17.5  | -134.2 |
| 11                   | 193   | 169    | -55.5  | -159.9 | -310.8 | 497   | -19.6  | 337    | -588.7 | -131.6 | 132    | -122.8 |
| 12                   | 104   | 162    | -93.7  | -116.6 | -286.1 | 336   | -119.5 | 444    | -620.7 | -287.1 | 119    | -128.7 |
| 13                   | 102   | 134    | -194.1 | -190.3 | -131.2 | 265   | -122.2 | 472    | -592.0 | -393.6 | 149    | -136.7 |
| 14                   | 137   | 161    | -202.9 | -268.0 | -134.9 | 372   | -21.7  | -105.9 | -441.0 | -571.5 | 18     | -50.6  |
| 15                   | 145   | 140    | -246.4 | -250.8 | -261.2 | 497   | -152.8 | -226.3 | -353.2 | -787.2 | -63.8  | 99     |
| 16                   | 104   | 190    | -253.2 | -227.4 | -277.9 | 457   | -309.5 | -236.3 | -366.1 | -743.4 | 13     | 42     |
| 17                   | 159   | 170    | -215.9 | -215.9 | -479.4 | 546   | -174.8 | -190.1 | -678.4 | -684.3 | -45.1  | -49.8  |
| 18                   | 231   | -65.5  | -177.5 | -195.7 | -380.2 | 456   | -306.6 | -312.2 | -783.2 | -421.0 | -86.0  | -22.6  |
| 19                   | 237   | -320.7 | -216.3 | -178.8 | -311.5 | 410   | -400.2 | -428.0 | -747.8 | -506.5 | -92.1  | -45.8  |
| 20                   | 158   | -62.6  | -275.6 | -340.6 | -242.3 | 308   | -198.5 | -222.2 | -782.3 | -658.5 | -35.0  | 30     |
| 21                   | 105   | -52.5  | -192.5 | -395.2 | -200.5 | 316   | -61.9  | 120    | -808.2 | -571.2 | -76.8  | 285    |
| 22                   | 139   | -62.1  | -241.0 | -311.5 | -294.0 | 415   | -182.3 | 265    | -717.5 | -603.2 | -176.2 | 381    |
| 23                   | 94    | -10.6  | -169.3 | -406.2 | -279.0 | 285   | 515    | 327    | -644.7 | -666.9 | -186.9 | 368    |
| 24                   | 94    | 64     | -39.6  | -230.2 | -188.1 | 621   | 713    | 388    | -664.1 | -625.1 | -270.1 | 382    |
| 25                   | 60    | -123.5 | -197.7 | -230.6 | -173.7 | 643   | 80     | 287    | -689.5 | -724.7 | -226.7 | 330    |
| 26                   | 127   | -287.4 | -177.8 | -245.2 | -263.5 | 620   | 69     | 314    | -761.4 | -646.2 | -271.9 | 318    |
| 27                   | 113   | -236.7 | -94.9  | -273.0 | 86     | 887   | -25.7  | 262    | -743.1 | -598.2 | -311.5 | 268    |
| 28                   | 146   | -291.5 | -97.6  | -319.8 | 23     | 1047  | -127.6 | 212    | -752.0 | -630.3 | -341.2 | 264    |
| 29                   | 121   | -122.3 | -135.3 | -340.9 | 139    | 1130  | -139.2 | -51.4  | -595.9 | -664.2 | -287.7 | 300    |
| 30                   | 146   | -189.4 | -44.8  | ---    | 202    | 336   | 482    | 26     | -538.3 | -751.8 | -319.4 | 203    |
| 31                   | ---   | -25.9  | -48.4  | ---    | 572    | ---   | 448    | ---    | -522.5 | -796.5 | ---    | 9.8    |
| TOTAL                | 3952  | 808    | -4103  | -7157  | -6306  | 12880 | -544   | 5484   | -17978 | -17407 | -7498  | 883    |
| MEAN                 | 132   | 26     | -132.3 | -246.8 | -203.4 | 429   | -17.6  | 183    | -579.9 | -561.5 | -249.9 | 28     |
| MAX                  | 237   | 201    | 73     | -116.6 | 572    | 1130  | 713    | 725    | 287    | -131.6 | 149    | 382    |
| MIN                  | 50    | -320.7 | -275.6 | -406.2 | -479.4 | -73.3 | -400.2 | -428.0 | -808.6 | -796.5 | -815.7 | -265.2 |
| AC-FT                | 7838  | 1603   | -8137  | -14195 | -12508 | 25547 | -1080  | 10877  | -35660 | -34527 | -14872 | 1752   |
| IRRIGATION YEAR 1988 | TOTAL |        |        |        |        |       |        |        |        |        |        |        |
|                      |       |        |        | -36986 | MEAN   | -101  | AC-FT  | -73362 |        |        |        |        |

13060000 SNAKE RIVER NEAR SHELLEY  
STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL    | AUG    | SEP    | OCT   |
|----------------------|-------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| 1                    | 433   | 877     | -753.5  | -975.3  | -1407.8 | 516     | -2603.9 | -4309.2 | 1300   | 6786   | 3702   | 1741  |
| 2                    | 468   | 913     | -616.6  | -1340.8 | -1279.7 | 969     | -2978.2 | -3264.3 | 1532   | 6217   | 3445   | 1302  |
| 3                    | 492   | 889     | -822.5  | -1552.8 | -1016.5 | 980     | -3215.4 | -2427.2 | 1562   | 6132   | 3595   | 1294  |
| 4                    | 535   | 895     | -1219.4 | -1376.8 | -1069.9 | 1110    | -2671.0 | -2499.1 | 2090   | 5982   | 3561   | 683   |
| 5                    | 629   | 944     | -1136.5 | -1369.2 | -1161.0 | 950     | -2912.8 | -3119.7 | 2763   | 5826   | 3434   | 818   |
| 6                    | 660   | 1000    | -1127.1 | -1100.1 | -1684.5 | 1171    | -2958.3 | -4347.9 | 2837   | 6091   | 3843   | 1006  |
| 7                    | 804   | 948     | -1116.0 | -947.7  | -1374.8 | 1012    | -3406.3 | -3969.3 | 2997   | 6108   | 4057   | 1055  |
| 8                    | 800   | 927     | -699.5  | -808.4  | -1209.3 | 822     | -2650.9 | -3178.7 | 2936   | 6122   | 4376   | 910   |
| 9                    | 875   | 945     | -690.7  | -948.1  | -1286.2 | 604     | -1432.1 | -4599.8 | 2741   | 5691   | 4255   | 1104  |
| 10                   | 947   | 952     | -924.4  | -1001.1 | -1392.3 | 1132    | -213.4  | -5703.6 | 2960   | 5665   | 4300   | 1169  |
| 11                   | 991   | 1046    | -976.3  | -986.5  | -1447.7 | 1420    | 464     | -3547.4 | 3104   | 5611   | 4169   | 1134  |
| 12                   | 908   | 963     | -1127.1 | -1028.0 | -1408.3 | 927     | -64.1   | -2929.4 | 3419   | 5117   | 3592   | 1123  |
| 13                   | 922   | 931     | -1342.8 | -1341.9 | -1231.4 | 563     | 46      | -3445.6 | 3693   | 4718   | 3205   | 1318  |
| 14                   | 961   | 959     | -1507.3 | -1428.9 | -994.5  | 919     | 320     | -4242.0 | 4315   | 4277   | 3027   | 1698  |
| 15                   | 996   | 822     | -1695.4 | -1527.6 | -1216.3 | 1080    | 818     | -3422.0 | 4512   | 4137   | 3093   | 991   |
| 16                   | 985   | 881     | -1569.2 | -1436.5 | -1161.7 | 332     | 193     | -1335.5 | 4592   | 4340   | 3074   | 826   |
| 17                   | 1009  | 864     | -1186.6 | -1051.4 | -1392.0 | -212.6  | -685.5  | -606.7  | 5143   | 4337   | 2753   | 852   |
| 18                   | 997   | 757     | -912.7  | -1238.0 | -1412.6 | -261.1  | -3161.6 | -1289.7 | 5373   | 4494   | 2651   | 825   |
| 19                   | 896   | 680     | -1311.9 | -1126.7 | -1325.9 | -80.8   | -2844.8 | -920.6  | 5564   | 3988   | 2318   | 790   |
| 20                   | 948   | -776.0  | -1455.8 | -1404.0 | -1120.4 | 618     | -3444.8 | -493.3  | 5844   | 3984   | 2262   | 1130  |
| 21                   | 900   | -719.0  | -1463.4 | -1446.7 | -1021.1 | 1361    | -3758.7 | 542     | 5950   | 4133   | 1738   | 1217  |
| 22                   | 845   | -1181.0 | -1347.4 | -1220.8 | -1086.0 | 1358    | -4383.2 | 602     | 5533   | 3966   | 1443   | 1293  |
| 23                   | 859   | -1617.8 | -1036.0 | -1311.7 | -1052.1 | 964     | -6578.5 | 145     | 5373   | 4096   | 1477   | 1152  |
| 24                   | 794   | -1433.7 | -639.0  | -1342.7 | -1170.7 | 711     | -7289.7 | -589.4  | 5730   | 4145   | 1443   | 1106  |
| 25                   | 839   | -1157.2 | -806.6  | -1248.3 | -1250.9 | 997     | -6132.4 | -639.2  | 5866   | 4037   | 1577   | 1028  |
| 26                   | 867   | -880.8  | -876.2  | -1346.5 | -1355.8 | 826     | -4163.7 | -224.7  | 6089   | 3878   | 1646   | 1017  |
| 27                   | 862   | -1291.9 | -1059.2 | -1189.4 | 953     | 521     | -5072.1 | 155     | 6334   | 4031   | 1475   | 797   |
| 28                   | 921   | -1681.7 | -1181.5 | -1349.5 | 666     | -240.1  | -5579.8 | 877     | 6495   | 3716   | 1572   | 848   |
| 29                   | 845   | -919.7  | -964.7  | -1342.6 | 750     | -1399.3 | -6476.7 | 1662    | 7238   | 3752   | 1514   | 830   |
| 30                   | 911   | -1004.3 | -925.2  | ---     | 658     | -2726.8 | -6663.6 | 1577    | 7451   | 3913   | 1636   | 764   |
| 31                   | ---   | -762.5  | -939.1  | ---     | 1455    | ---     | -5690.0 | ---     | 7178   | 3739   | ---    | 711   |
| TOTAL                | 24899 | 3765    | -33430  | -35788  | -28048  | 16939   | -95190  | -55544  | 138515 | 149026 | 84431  | 32533 |
| MEAN                 | 830   | 121     | -1078.4 | -1234.1 | -904.8  | 565     | -3070.6 | -1851.5 | 4468   | 4807   | 2814   | 1049  |
| MAX                  | 1009  | 1046    | -616.6  | -808.4  | 1455    | 1420    | 818     | 1662    | 7451   | 6786   | 4376   | 1741  |
| MIN                  | 433   | -1681.7 | -1695.4 | -1552.8 | -1684.5 | -2726.8 | -7289.7 | -5703.6 | 1300   | 3716   | 1443   | 683   |
| AC-FT                | 49388 | 7468    | -66308  | -70986  | -55634  | 33599   | -188810 | -110171 | 274744 | 295593 | 167468 | 64529 |
| IRRIGATION YEAR 1988 | TOTAL | 202108  | MEAN    | 552     | AC-FT   | 400882  |         |         |        |        |        |       |

13069500 SNAKE RIVER NEAR BLACKFOOT  
STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC     | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL    | AUG    | SEP    | OCT   |
|----------------------|-------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| 1                    | 370   | 889     | -743.5  | -1020.3 | -1412.8 | 384     | -2580.9 | -4127.7 | 1542   | 4498   | 2954   | 946   |
| 2                    | 432   | 935     | -611.6  | -1433.3 | -1177.2 | 871     | -2927.1 | -3052.1 | 1344   | 4290   | 2908   | 874   |
| 3                    | 470   | 929     | -855.0  | -1577.8 | -916.5  | 982     | -3065.5 | -2513.2 | 1468   | 4120   | 2888   | 920   |
| 4                    | 328   | 927     | -1139.4 | -1299.3 | -1174.9 | 1075    | -2472.5 | -2761.9 | 1370   | 3720   | 2830   | 707   |
| 5                    | 501   | 1006    | -1036.5 | -1201.7 | -1153.5 | 1037    | -2864.1 | -3462.8 | 1291   | 3882   | 3050   | 711   |
| 6                    | 636   | 968     | -1017.1 | -1245.1 | -1764.5 | 1174    | -3176.2 | -4571.5 | 1233   | 3931   | 3290   | 657   |
| 7                    | 861   | 888     | -1053.5 | -1200.2 | -1269.8 | 1324    | -3470.1 | -4126.0 | 1130   | 3979   | 3659   | 493   |
| 8                    | 795   | 885     | -817.0  | -1063.4 | -1331.8 | 727     | -2550.1 | -3114.9 | 807    | 3798   | 3952   | 359   |
| 9                    | 912   | 973     | -720.7  | -1005.6 | -1353.7 | 437     | -1346.1 | -4656.9 | 579    | 3795   | 3920   | 363   |
| 10                   | 1007  | 992     | -819.4  | -843.6  | -1379.8 | 982     | -119.4  | -5336.5 | 691    | 3717   | 4060   | 359   |
| 11                   | 1033  | 1016    | -888.8  | -701.5  | -1460.2 | 1423    | 841     | -3511.1 | 874    | 3450   | 3670   | 356   |
| 12                   | 913   | 985     | -1102.1 | -903.0  | -1448.3 | 865     | -422.2  | -3283.2 | 1110   | 3150   | 3150   | 454   |
| 13                   | 932   | 971     | -1312.8 | -1169.4 | -1221.4 | 488     | -403.6  | -4096.8 | 1363   | 2720   | 2500   | 934   |
| 14                   | 961   | 894     | -1469.8 | -1443.9 | -1062.0 | 1014    | -48.6   | -4706.5 | 1911   | 2430   | 2330   | 1252  |
| 15                   | 1011  | 727     | -1575.4 | -1485.1 | -1216.3 | 1090    | 890     | -2904.0 | 2116   | 2416   | 2300   | 1008  |
| 16                   | 988   | 478     | -1469.2 | -1444.0 | -1176.7 | 186     | 454     | -1076.6 | 2197   | 2441   | 2114   | 882   |
| 17                   | 1010  | 816     | -1246.6 | -996.4  | -1409.5 | -136.2  | -611.2  | -995.4  | 2397   | 2446   | 1703   | 883   |
| 18                   | 966   | 922     | -1225.2 | -1265.5 | -1350.1 | -162.0  | -333.3  | -1786.1 | 2874   | 2253   | 1670   | 891   |
| 19                   | 854   | 672     | -1266.9 | -1169.2 | -1308.4 | 115     | -3427.4 | -873.6  | 3229   | 2041   | 1424   | 753   |
| 20                   | 900   | -931.0  | -1433.3 | -1369.0 | -1127.9 | 655     | -3644.0 | -51.0   | 3456   | 2045   | 1207   | 1193  |
| 21                   | 892   | -866.5  | -1375.9 | -1476.7 | -1056.1 | 1364    | -3692.7 | 883     | 3349   | 2090   | 756    | 1355  |
| 22                   | 832   | -1283.5 | -1269.9 | -1235.8 | -1131.0 | 1309    | -4341.5 | 558     | 3233   | 2016   | 573    | 1211  |
| 23                   | 914   | -1287.8 | -923.5  | -1269.2 | -1009.6 | 925     | -6645.4 | -76.4   | 3241   | 2063   | 677    | 1095  |
| 24                   | 837   | -1088.7 | -559.0  | -1307.7 | -1105.7 | 1082    | -7257.4 | -699.7  | 3402   | 2136   | 662    | 958   |
| 25                   | 819   | -1099.7 | -766.6  | -1225.8 | -1185.9 | 1320    | -6049.8 | -816.7  | 3465   | 1993   | 742    | 906   |
| 26                   | 847   | -1035.8 | -908.7  | -1359.0 | -1218.3 | 768     | -4326.1 | -390.4  | 3729   | 2185   | 740    | 885   |
| 27                   | 845   | -1434.4 | -1101.7 | -1204.4 | 871     | 242     | -5140.0 | 25      | 3886   | 2283   | 650    | 798   |
| 28                   | 911   | -1831.7 | -1199.0 | -1307.0 | 564     | -424.6  | -5657.1 | 672     | 4199   | 2351   | 732    | 880   |
| 29                   | 822   | -1197.2 | -1032.2 | -1355.1 | 795     | -1426.6 | -6536.4 | 1504    | 4701   | 2253   | 751    | 758   |
| 30                   | 868   | -976.8  | -1005.2 | ---     | 953     | -2730.3 | -6537.0 | 1726    | 4783   | 2331   | 794    | 739   |
| 31                   | ---   | -670.0  | -956.6  | ---     | 1345    | ---     | -5540.8 | ---     | 4631   | 2505   | ---    | 660   |
| TOTAL                | 24466 | 3170    | -32902  | -35578  | -27896  | 16957   | -96001  | -57625  | 75598  | 89325  | 62655  | 25238 |
| MEAN                 | 816   | 102     | -1061.4 | -1226.8 | -899.9  | 565     | -3096.8 | -1920.8 | 2439   | 2881   | 2088   | 814   |
| MAX                  | 1033  | 1016    | -559.0  | -701.5  | 1345    | 1423    | 890     | 1726    | 4783   | 4498   | 4060   | 1355  |
| MIN                  | 328   | -1831.7 | -1575.4 | -1577.8 | -1764.5 | -2730.3 | -7257.4 | -5336.5 | 579    | 1993   | 573    | 356   |
| AC-FT                | 48527 | 6288    | -65261  | -70569  | -55332  | 33634   | -190419 | -114299 | 149949 | 177177 | 124275 | 50061 |
| IRRIGATION YEAR 1988 | TOTAL | 47407   | MEAN    | 130     | AC-FT   | 94031   |         |         |        |        |        |       |

13077000 SNAKE RIVER AT NEELEY  
STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV                     | DEC   | JAN   | FEB   | MAR   | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT     |
|----------------------|-------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|---------|
| 1                    | 620                     | 372   | 401   | 423   | 346   | 1715   | 1318   | -2.9   | 9364   | 9755   | 5617   | 431     |
| 2                    | 425                     | 375   | 400   | 424   | 338   | 1719   | 1478   | -530.6 | 9055   | 9363   | 5501   | 387     |
| 3                    | 396                     | 381   | 402   | 425   | 358   | 1609   | 1492   | -711.3 | 9156   | 9076   | 4952   | 375     |
| 4                    | 422                     | 376   | 402   | 425   | 330   | 1490   | 1727   | -586.7 | 9204   | 8888   | 4914   | 652     |
| 5                    | 408                     | 376   | 402   | 425   | 321   | 1010   | 1343   | -196.0 | 9270   | 8941   | 4932   | 1582    |
| 6                    | 394                     | 376   | 402   | 425   | 325   | 545    | 1561   | -163.0 | 9196   | 8842   | 4924   | 1801    |
| 7                    | 397                     | 382   | 406   | 426   | 328   | 407    | 1772   | 1148   | 9539   | 8826   | 4585   | 1763    |
| 8                    | 399                     | 381   | 406   | 426   | 326   | 417    | 2835   | 2789   | 9634   | 8780   | 4180   | 1277    |
| 9                    | 402                     | 381   | 406   | 414   | 326   | 527    | 3964   | 1760   | 9958   | 8786   | 3908   | 708     |
| 10                   | 404                     | 382   | 409   | 407   | 337   | 645    | 4647   | 714    | 10200  | 8631   | 3874   | 653     |
| 11                   | 406                     | 387   | 413   | 401   | 373   | 714    | 3626   | 682    | 10327  | 8272   | 3544   | 636     |
| 12                   | 408                     | 384   | 413   | 403   | 350   | 212    | 2101   | 904    | 9916   | 8325   | 3295   | 595     |
| 13                   | 423                     | 384   | 409   | 400   | 350   | 0.8    | 2820   | 757    | 9814   | 8242   | 3359   | 552     |
| 14                   | 394                     | 384   | 411   | 403   | 350   | 633    | 4624   | 1213   | 9864   | 8222   | 3394   | 66      |
| 15                   | 390                     | 385   | 412   | 401   | 353   | 799    | 6882   | 3419   | 9781   | 8159   | 3225   | -2005.2 |
| 16                   | 405                     | 386   | 416   | 405   | 352   | 908    | 6162   | 4482   | 9720   | 8180   | 2384   | -2097.7 |
| 17                   | 413                     | 387   | 412   | 403   | 355   | 787    | 4288   | 5043   | 9732   | 7959   | 2154   | -1923.0 |
| 18                   | 400                     | 388   | 413   | 402   | 359   | 868    | 1042   | 5498   | 9666   | 7263   | 2088   | -2033.3 |
| 19                   | 377                     | 389   | 413   | 402   | 357   | 437    | 2014   | 6794   | 9355   | 8271   | 2200   | -2271.2 |
| 20                   | 361                     | 389   | 415   | 403   | 348   | -61.0  | 2619   | 7255   | 9125   | 8170   | 2209   | -1798.8 |
| 21                   | 362                     | 390   | 415   | 404   | 292   | -77.6  | 2589   | 7621   | 9288   | 8110   | 2254   | -1403.3 |
| 22                   | 364                     | 394   | 416   | 404   | 1112  | -398.3 | 2089   | 7289   | 9611   | 8049   | 1975   | -1371.5 |
| 23                   | 367                     | 394   | 416   | 360   | 1819  | 58     | 313    | 7590   | 9703   | 8014   | 1594   | -1511.3 |
| 24                   | 367                     | 392   | 419   | 330   | 1932  | 293    | 144    | 7579   | 9743   | 7991   | 1203   | -1431.9 |
| 25                   | 367                     | 393   | 419   | 332   | 1922  | 208    | 1912   | 8248   | 9028   | 7642   | 811    | -1469.8 |
| 26                   | 367                     | 394   | 418   | 334   | 1823  | -164.6 | 3366   | 9324   | 8624   | 7494   | 733    | -1462.8 |
| 27                   | 370                     | 395   | 420   | 357   | 1974  | -179.5 | 2452   | 9855   | 8664   | 7653   | 694    | -1408.7 |
| 28                   | 371                     | 397   | 423   | 358   | 1856  | -139.4 | 1448   | 10201  | 8990   | 7481   | 682    | -1490.7 |
| 29                   | 371                     | 397   | 420   | 358   | 1347  | 170    | 336    | 10460  | 9175   | 6808   | 560    | -1505.9 |
| 30                   | 371                     | 397   | 424   | ---   | 1554  | 251    | 43     | 10059  | 9322   | 6498   | 525    | -1557.2 |
| 31                   | ---                     | 400   | 425   | ---   | 1559  | ---    | 413    | ---    | 9650   | 5945   | ---    | -1553.7 |
| TOTAL                | 11921                   | 11988 | 12778 | 11480 | 24071 | 15404  | 73420  | 128490 | 293669 | 252634 | 86266  | -16818  |
| MEAN                 | 397                     | 387   | 412   | 396   | 776   | 513    | 2368   | 4283   | 9473   | 8149   | 2876   | -542.5  |
| MAX                  | 620                     | 400   | 425   | 426   | 1974  | 1719   | 6882   | 10460  | 10327  | 9755   | 5617   | 1801    |
| MIN                  | 361                     | 372   | 400   | 330   | 292   | -398.3 | 43     | -711.3 | 8624   | 5945   | 525    | -2271.2 |
| AC-FT                | 23645                   | 23778 | 25345 | 22771 | 47745 | 30553  | 145629 | 254861 | 582493 | 501099 | 171109 | -33359  |
| IRRIGATION YEAR 1988 | TOTAL                   |       |       |       |       |        |        |        |        |        |        |         |
|                      | 905303                  |       |       |       |       |        |        |        |        |        |        |         |
|                      | MEAN 2474 AC-FT 1795668 |       |       |       |       |        |        |        |        |        |        |         |

13081500 SNAKE RIVER NEAR MINIDOKA  
 STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC   | JAN   | FEB    | MAR    | APR    | MAY    | JUN     | JUL    | AUG    | SEP    | OCT     |
|----------------------|-------|-------|-------|--------|--------|--------|--------|---------|--------|--------|--------|---------|
| 1                    | 501   | 386   | 361   | 417    | 384    | 220    | 1205   | -124.2  | 7030   | 7056   | 4319   | 2040    |
| 2                    | 274   | 389   | 333   | 420    | 380    | 264    | 1517   | -319.8  | 6697   | 6944   | 4239   | 1925    |
| 3                    | 258   | 371   | 372   | 463    | 353    | 181    | 1191   | -22.9   | 6846   | 6986   | 4139   | 1837    |
| 4                    | 275   | 361   | 358   | 449    | 349    | 91     | 1383   | -72.1   | 7003   | 6965   | 4052   | 1758    |
| 5                    | 249   | 372   | 364   | 436    | 323    | -118.1 | 1114   | -3.3    | 7154   | 6792   | 4000   | 1832    |
| 6                    | 284   | 357   | 370   | 431    | 324    | -409.1 | 1415   | -11.7   | 7168   | 6654   | 3813   | 1782    |
| 7                    | 446   | 372   | 368   | 430    | 461    | -557.7 | 1743   | 1626    | 7145   | 6493   | 3736   | 1757    |
| 8                    | 268   | 371   | 336   | 452    | 389    | -233.2 | 2778   | 2745    | 7101   | 6354   | 3778   | 1662    |
| 9                    | 317   | 366   | 382   | 454    | 397    | -89.2  | 2616   | 1723    | 7242   | 6256   | 3445   | 817     |
| 10                   | 477   | 363   | 357   | 414    | 456    | -75.5  | 2708   | 194     | 7372   | 6215   | 3206   | 857     |
| 11                   | 402   | 389   | 306   | 395    | 421    | 40     | 2742   | 25      | 7455   | 6033   | 3296   | 987     |
| 12                   | 480   | 387   | 455   | 343    | 416    | -84.2  | 2211   | 89      | 7439   | 6109   | 2961   | 953     |
| 13                   | 480   | 330   | 422   | 292    | 394    | 201    | 3062   | 95      | 7183   | 6214   | 2821   | 928     |
| 14                   | 471   | 320   | 459   | 363    | 378    | 607    | 3626   | 466     | 6885   | 6328   | 2852   | 833     |
| 15                   | 510   | 327   | 495   | 345    | 361    | 524    | 4578   | 2125    | 6916   | 6280   | 2762   | -191.1  |
| 16                   | 456   | 331   | 510   | 407    | 347    | 566    | 3847   | 3913    | 6885   | 6249   | 2622   | -2727.1 |
| 17                   | 456   | 365   | 481   | 444    | 342    | 108    | 3530   | 4417    | 7014   | 5929   | 2562   | -1934.9 |
| 18                   | 445   | 369   | 483   | 483    | 369    | 29     | 1403   | 4616    | 7102   | 5692   | 2612   | -1394.3 |
| 19                   | 461   | 374   | 480   | 463    | 349    | -247.7 | 1964   | 5020    | 6816   | 5974   | 2597   | -562.6  |
| 20                   | 500   | 363   | 479   | 439    | 379    | -344.2 | 2241   | 5120    | 6590   | 5983   | 2482   | 3.4     |
| 21                   | 482   | 378   | 480   | 411    | 314    | -66.1  | 2139   | 5290    | 6723   | 6176   | 2405   | 402     |
| 22                   | 461   | 369   | 490   | 416    | 323    | 6.6    | 1546   | 5880    | 6921   | 6041   | 2298   | 401     |
| 23                   | 444   | 359   | 483   | 354    | 132    | 179    | 95     | 5850    | 7087   | 5736   | 2237   | 419     |
| 24                   | 456   | 361   | 527   | 353    | 285    | 196    | 151    | 5880    | 7161   | 5709   | 2151   | 404     |
| 25                   | 381   | 351   | 474   | 379    | 291    | 219    | 1667   | 6040    | 6901   | 5515   | 2150   | 408     |
| 26                   | 384   | 354   | 461   | 369    | 255    | 195    | 2316   | 6300    | 6606   | 5405   | 2075   | 438     |
| 27                   | 379   | 353   | 454   | 366    | 367    | -100.9 | 2020   | 6517    | 6568   | 5103   | 2034   | 388     |
| 28                   | 406   | 366   | 417   | 373    | 464    | -125.4 | 1742   | 6738    | 6519   | 4760   | 2267   | 408     |
| 29                   | 398   | 376   | 433   | 369    | -224.0 | -138.2 | 341    | 7116    | 6693   | 4693   | 2038   | 403     |
| 30                   | 374   | 368   | 396   | ---    | 30     | -209.2 | 212    | 7212    | 6863   | 4653   | 2031   | 404     |
| 31                   | ---   | 379   | 443   | ---    | 59     | ---    | -224.1 | ---     | 6968   | 4508   | ---    | 407     |
| TOTAL                | 12173 | 11278 | 13229 | 11730  | 9868   | 828    | 58877  | 94441   | 216055 | 185804 | 87981  | 17643   |
| MEAN                 | 406   | 364   | 427   | 404    | 318    | 28     | 1899   | 3148    | 6970   | 5994   | 2933   | 569     |
| MAX                  | 510   | 389   | 527   | 483    | 464    | 607    | 4578   | 7212    | 7455   | 7056   | 4319   | 2040    |
| MIN                  | 249   | 320   | 306   | 292    | -224.0 | -557.7 | -224.1 | -319.8  | 6519   | 4508   | 2031   | -2727.1 |
| AC-FT                | 24146 | 22369 | 26239 | 23266  | 19572  | 1642   | 116783 | 187323  | 428546 | 368542 | 174510 | 34995   |
| IRRIGATION YEAR 1988 |       |       | TOTAL | 719906 | MEAN   | 1967   | AC-FT  | 1427933 |        |        |        |         |

13088000 SNAKE RIVER AT MILNER  
 STORED FLOW, CFS (MILNER TIME) , IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY                  | NOV   | DEC   | JAN   | FEB    | MAR    | APR | MAY   | JUN    | JUL   | AUG   | SEP  | OCT   |
|----------------------|-------|-------|-------|--------|--------|-----|-------|--------|-------|-------|------|-------|
| 1                    | 164   | 394   | 377   | 423    | 384    | 28  | 12    | 16     | 574   | 502   | 488  | 8.0   |
| 2                    | 170   | 367   | 325   | 404    | 309    | 17  | 13    | 15     | 523   | 485   | 344  | 7.6   |
| 3                    | 169   | 737   | 332   | 462    | 148    | 17  | 15    | 15     | 522   | 464   | 309  | 7.4   |
| 4                    | 131   | 849   | 321   | 459    | -250.6 | 17  | 16    | 14     | 522   | 507   | 363  | 7.3   |
| 5                    | 14    | 732   | 378   | 443    | -428.2 | 17  | 14    | 13     | 522   | 584   | 417  | 7.4   |
| 6                    | 357   | 705   | 456   | 432    | -380.8 | 16  | 15    | 14     | 467   | 561   | 325  | 7.3   |
| 7                    | 943   | 528   | 407   | 434    | -313.5 | 16  | 15    | 15     | 522   | 694   | 300  | 7.3   |
| 8                    | 931   | 508   | 323   | 448    | -224.9 | 14  | 19    | 15     | 521   | 604   | 445  | 7.3   |
| 9                    | 669   | 435   | 313   | 445    | -111.7 | 14  | 17    | 17     | 523   | 615   | 339  | 7.5   |
| 10                   | 620   | 306   | 370   | 368    | -132.6 | 14  | 17    | 15     | 534   | 470   | 267  | 7.5   |
| 11                   | 511   | 360   | 276   | 423    | -159.4 | 14  | 15    | 15     | 580   | 431   | 14   | 7.7   |
| 12                   | 476   | 406   | 237   | 357    | -99.5  | 13  | 13    | 15     | 601   | 480   | 9.4  | 8.0   |
| 13                   | 501   | 342   | 443   | 155    | -182.5 | 13  | 12    | 67     | 577   | 442   | 9.4  | 7.8   |
| 14                   | 431   | 389   | 528   | 399    | -199.1 | 13  | 13    | 435    | 501   | 567   | 9.5  | 7.6   |
| 15                   | 477   | 350   | 529   | 358    | -132.5 | 13  | 15    | 537    | 548   | 534   | 9.2  | 7.7   |
| 16                   | 510   | 320   | 410   | 414    | -184.0 | 13  | 15    | 584    | 537   | 753   | 8.9  | 6.6   |
| 17                   | 479   | 374   | 527   | 478    | -131.3 | 14  | 12    | 513    | 523   | 570   | 8.5  | 5.6   |
| 18                   | 429   | 413   | 496   | 501    | -39.3  | 13  | 13    | 513    | 549   | 435   | 8.5  | 12    |
| 19                   | 457   | 392   | 419   | 447    | 13     | 14  | 13    | 521    | 562   | 561   | 8.6  | 4.7   |
| 20                   | 504   | 266   | 514   | 441    | 88     | 13  | 13    | 493    | 420   | 523   | 8.9  | 262   |
| 21                   | 542   | 423   | 512   | 433    | 106    | 12  | 14    | 521    | 531   | 653   | 9.1  | 127   |
| 22                   | 541   | 411   | 500   | 328    | 107    | 11  | 14    | 571    | 492   | 785   | 8.9  | 249   |
| 23                   | 541   | 237   | 477   | 454    | 104    | 12  | 13    | 550    | 557   | 649   | 8.9  | 324   |
| 24                   | 573   | 340   | 468   | 394    | 103    | 12  | 13    | 473    | 640   | 519   | 8.7  | 549   |
| 25                   | 431   | 417   | 532   | 391    | 104    | 12  | 13    | 515    | 543   | 497   | 8.4  | 473   |
| 26                   | 396   | 374   | 480   | 367    | 106    | 13  | 13    | 742    | 506   | 471   | 8.0  | 562   |
| 27                   | 397   | 328   | 435   | 366    | 101    | 14  | 13    | 951    | 562   | 590   | 7.5  | 554   |
| 28                   | 380   | 356   | 467   | 368    | 98     | 13  | 14    | 745    | 492   | 582   | 7.7  | 558   |
| 29                   | 377   | 360   | 489   | 354    | 93     | 13  | 14    | 326    | 601   | 591   | 7.9  | 522   |
| 30                   | 386   | 391   | 410   | ---    | 57     | 12  | 17    | 756    | 598   | 556   | 7.9  | 542   |
| 31                   | ---   | 370   | 395   | ---    | 18     | --- | 18    | ---    | 517   | 516   | ---  | 571   |
| TOTAL                | 13507 | 13179 | 13146 | 11745  | -1032  | 427 | 443   | 9991   | 16667 | 17191 | 3775 | 5434  |
| MEAN                 | 450   | 425   | 424   | 405    | -33.3  | 14  | 14    | 333    | 538   | 555   | 126  | 175   |
| MAX                  | 943   | 849   | 532   | 501    | 384    | 28  | 19    | 951    | 640   | 785   | 488  | 571   |
| MIN                  | 14    | 237   | 237   | 155    | -428.2 | 11  | 12    | 13     | 420   | 431   | 7.5  | 4.7   |
| AC-FT                | 26792 | 26141 | 26075 | 23295  | -2047  | 847 | 879   | 19817  | 33059 | 34098 | 7488 | 10779 |
| IRRIGATION YEAR 1988 |       |       | TOTAL | 104474 | MEAN   | 285 | AC-FT | 207223 |       |       |      |       |

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DIVERSIONS FROM THE SNAKE RIVER  
IRWIN TO HEISE





4-SEP-91

13037475 RILEY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG | SEP | OCT                  |
|-------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|----------------------|
| 1     | --- | --- | --- | --- | --- | --- | 0.0  | 28   | 32   | 33  | 17  | 0.0                  |
| 2     | --- | --- | --- | --- | --- | --- | 0.0  | 27   | 32   | 33  | 16  | 0.0                  |
| 3     | --- | --- | --- | --- | --- | --- | 0.0  | 27   | 32   | 32  | 17  | 0.0                  |
| 4     | --- | --- | --- | --- | --- | --- | 0.0  | 27   | 32   | 32  | 17  | 0.0                  |
| 5     | --- | --- | --- | --- | --- | --- | 0.0  | 28   | 28   | 30  | 18  | 0.0                  |
| 6     | --- | --- | --- | --- | --- | --- | 0.0  | 30   | 27   | 29  | 18  | 0.0                  |
| 7     | --- | --- | --- | --- | --- | --- | 20   | 31   | 28   | 28  | 18  | 0.0                  |
| 8     | --- | --- | --- | --- | --- | --- | 23   | 37   | 30   | 27  | 17  | 0.0                  |
| 9     | --- | --- | --- | --- | --- | --- | 26   | 36   | 30   | 27  | 12  | 0.0                  |
| 10    | --- | --- | --- | --- | --- | --- | 27   | 36   | 31   | 0.0 | 10  | 0.0                  |
| 11    | --- | --- | --- | --- | --- | --- | 28   | 38   | 31   | 0.0 | 9.0 | 0.0                  |
| 12    | --- | --- | --- | --- | --- | --- | 29   | 38   | 31   | 6.0 | 9.0 | 0.0                  |
| 13    | --- | --- | --- | --- | --- | --- | 33   | 39   | 31   | 0.0 | 7.0 | 0.0                  |
| 14    | --- | --- | --- | --- | --- | --- | 34   | 39   | 31   | 0.0 | 5.0 | 0.0                  |
| 15    | --- | --- | --- | --- | --- | --- | 33   | 37   | 32   | 0.0 | 0.0 | 0.0                  |
| 16    | --- | --- | --- | --- | --- | --- | 33   | 38   | 26   | 0.0 | 0.0 | 0.0                  |
| 17    | --- | --- | --- | --- | --- | --- | 37   | 39   | 26   | 0.0 | 0.0 | 0.0                  |
| 18    | --- | --- | --- | --- | --- | --- | 36   | 38   | 27   | 0.0 | 0.0 | 0.0                  |
| 19    | --- | --- | --- | --- | --- | --- | 36   | 34   | 33   | 0.0 | 0.0 | 0.0                  |
| 20    | --- | --- | --- | --- | --- | --- | 36   | 33   | 33   | 0.0 | 0.0 | 0.0                  |
| 21    | --- | --- | --- | --- | --- | --- | 36   | 33   | 33   | 0.0 | 0.0 | 0.0                  |
| 22    | --- | --- | --- | --- | --- | --- | 28   | 33   | 33   | 0.0 | 0.0 | 0.0                  |
| 23    | --- | --- | --- | --- | --- | --- | 30   | 33   | 38   | 0.0 | 0.0 | 0.0                  |
| 24    | --- | --- | --- | --- | --- | --- | 31   | 32   | 37   | 0.0 | 0.0 | 0.0                  |
| 25    | --- | --- | --- | --- | --- | --- | 32   | 32   | 38   | 0.0 | 0.0 | 0.0                  |
| 26    | --- | --- | --- | --- | --- | --- | 32   | 35   | 38   | 0.0 | 0.0 | 0.0                  |
| 27    | --- | --- | --- | --- | --- | --- | 31   | 34   | 35   | 22  | 0.0 | 0.0                  |
| 28    | --- | --- | --- | --- | --- | --- | 30   | 33   | 36   | 22  | 0.0 | 0.0                  |
| 29    | --- | --- | --- | --- | --- | --- | 31   | 33   | 35   | 21  | 0.0 | 0.0                  |
| 30    | --- | --- | --- | --- | --- | --- | 31   | 33   | 35   | 19  | 0.0 | 0.0                  |
| 31    | --- | --- | --- | --- | --- | --- | 30   | ---  | 33   | 16  | --- | 0.0                  |
| TOTAL |     |     |     |     |     |     | 773  | 1011 | 994  | 377 | 190 | 0                    |
| MEAN  |     |     |     |     |     |     | 25   | 34   | 32   | 12  | 6.3 | 0.0                  |
| MAX   |     |     |     |     |     |     | 37   | 39   | 38   | 33  | 18  | 0.0                  |
| MIN   |     |     |     |     |     |     | 0.0  | 27   | 26   | 0.0 | 0.0 | 0.0                  |
| AC-FT |     |     |     |     |     |     | 1533 | 2005 | 1972 | 748 | 377 | 0                    |
|       |     |     |     |     |     |     |      |      |      |     |     | 6634                 |
|       |     |     |     |     |     |     |      |      |      |     |     | 9                    |
|       |     |     |     |     |     |     |      |      |      |     |     | AC-FT                |
|       |     |     |     |     |     |     |      |      |      |     |     | IRRIGATION YEAR 1988 |
|       |     |     |     |     |     |     |      |      |      |     |     | TOTAL                |
|       |     |     |     |     |     |     |      |      |      |     |     | 3345                 |
|       |     |     |     |     |     |     |      |      |      |     |     | MEAN                 |

4-SEP-91

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 3.8 | 1.6 | 1.0   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9 | 4.8 | 1.6 | 1.9   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 7.0 | 2.6 | 1.0   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.9 | 8.5 | 1.0 | 0.5   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.9 | 11  | 10  | 1.0 | 0.3   |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.6 | 7.8 | 11  | 1.2 | 0.1   |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.2 | 6.7 | 9.2 | 2.8 | 0.0   |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.2 | 5.4 | 8.2 | 4.2 | 0.0   |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.2 | 4.3 | 7.7 | 4.2 | 0.0   |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.8 | 3.0 | 4.0 | 3.0 | 0.0   |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.5 | 6.6 | 3.4 | 1.9 | 0.0   |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.4 | 6.6 | 4.7 | 0.6 | 0.0   |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.2 | 7.8 | 4.8 | 2.2 | 0.0   |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.2 | 9.2 | 5.4 | 0.5 | 0.0   |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.9 | 8.1 | 6.7 | 0.0 | 0.0   |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.5 | 6.1 | 6.3 | 0.0 | 0.0   |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.8 | 4.9 | 6.0 | 0.0 | 0.0   |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 6.0 | 4.3 | 0.0 | 0.0   |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.7 | 5.8 | 6.2 | 1.2 | 0.0   |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 6.1 | 5.4 | 1.2 | 0.0   |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.1 | 7.8 | 6.3 | 0.4 | 0.0   |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.4 | 8.3 | 7.0 | 0.4 | 0.0   |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.2 | 9.4 | 6.9 | 0.4 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 6.2 | 0.4 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.8 | 6.2 | 4.4 | 0.5 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.5 | 5.5 | 6.8 | 0.5 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.4 | 5.0 | 6.4 | 1.9 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 5.4 | 5.7 | 1.1 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 5.4 | 4.2 | 1.1 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 5.4 | 3.0 | 1.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 3.4 | 2.2 | --- | 0.0   |
| TOTAL                |     |     |     |     |     |     | 0   | 152 | 207 | 187 | 39  | 5     |
| MEAN                 |     |     |     |     |     |     | 0.0 | 5.1 | 6.7 | 6.0 | 1.3 | 0.2   |
| MAX                  |     |     |     |     |     |     | 0.0 | 9.0 | 11  | 11  | 4.2 | 1.9   |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 3.0 | 2.2 | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     |     | 0   | 302 | 410 | 370 | 77  | 10    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |       |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 1168  |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 2     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |       |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |       |

TOTAL DIVERSIONS, SNAKE RIVER, IRWIN TO HEISE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB  | MAR  | APR | MAY   | JUN  | JUL  | AUG  | SEP | OCT |
|----------------------|-----|-----|-------|------|------|-----|-------|------|------|------|-----|-----|
| 1                    | --- | --- | ---   | ---  | ---  | --- | 0.0   | 28   | 38   | 37   | 19  | 1.0 |
| 2                    | --- | --- | ---   | ---  | ---  | --- | 0.0   | 27   | 41   | 38   | 18  | 1.9 |
| 3                    | --- | --- | ---   | ---  | ---  | --- | 0.0   | 27   | 41   | 39   | 20  | 1.0 |
| 4                    | --- | --- | ---   | ---  | ---  | --- | 0.0   | 27   | 42   | 41   | 18  | 0.5 |
| 5                    | --- | --- | ---   | ---  | ---  | --- | 0.0   | 31   | 39   | 40   | 19  | 0.3 |
| 6                    | --- | --- | ---   | ---  | ---  | --- | 0.0   | 34   | 35   | 40   | 19  | 0.1 |
| 7                    | --- | --- | ---   | ---  | ---  | --- | 20    | 37   | 35   | 37   | 21  | 0.0 |
| 8                    | --- | --- | ---   | ---  | ---  | --- | 23    | 43   | 35   | 35   | 21  | 0.0 |
| 9                    | --- | --- | ---   | ---  | ---  | --- | 26    | 42   | 34   | 35   | 16  | 0.0 |
| 10                   | --- | --- | ---   | ---  | ---  | --- | 27    | 44   | 34   | 4.0  | 13  | 0.0 |
| 11                   | --- | --- | ---   | ---  | ---  | --- | 28    | 45   | 38   | 3.4  | 11  | 0.0 |
| 12                   | --- | --- | ---   | ---  | ---  | --- | 29    | 43   | 38   | 11   | 9.6 | 0.0 |
| 13                   | --- | --- | ---   | ---  | ---  | --- | 33    | 45   | 39   | 4.8  | 9.2 | 0.0 |
| 14                   | --- | --- | ---   | ---  | ---  | --- | 34    | 45   | 40   | 5.4  | 5.5 | 0.0 |
| 15                   | --- | --- | ---   | ---  | ---  | --- | 33    | 43   | 40   | 6.7  | 0.0 | 0.0 |
| 16                   | --- | --- | ---   | ---  | ---  | --- | 33    | 47   | 32   | 6.3  | 0.0 | 0.0 |
| 17                   | --- | --- | ---   | ---  | ---  | --- | 37    | 48   | 31   | 6.0  | 0.0 | 0.0 |
| 18                   | --- | --- | ---   | ---  | ---  | --- | 36    | 47   | 33   | 4.3  | 0.2 | 0.0 |
| 19                   | --- | --- | ---   | ---  | ---  | --- | 36    | 43   | 39   | 6.2  | 1.2 | 0.0 |
| 20                   | --- | --- | ---   | ---  | ---  | --- | 36    | 40   | 39   | 5.4  | 1.2 | 0.0 |
| 21                   | --- | --- | ---   | ---  | ---  | --- | 36    | 39   | 41   | 6.3  | 0.4 | 0.0 |
| 22                   | --- | --- | ---   | ---  | ---  | --- | 28    | 38   | 41   | 7.0  | 0.4 | 0.0 |
| 23                   | --- | --- | ---   | ---  | ---  | --- | 30    | 40   | 47   | 6.9  | 0.4 | 0.0 |
| 24                   | --- | --- | ---   | ---  | ---  | --- | 31    | 38   | 43   | 6.2  | 0.4 | 0.0 |
| 25                   | --- | --- | ---   | ---  | ---  | --- | 32    | 38   | 44   | 4.4  | 0.5 | 0.0 |
| 26                   | --- | --- | ---   | ---  | ---  | --- | 32    | 40   | 44   | 6.8  | 0.5 | 0.0 |
| 27                   | --- | --- | ---   | ---  | ---  | --- | 31    | 38   | 40   | 28   | 1.9 | 0.0 |
| 28                   | --- | --- | ---   | ---  | ---  | --- | 30    | 35   | 41   | 28   | 1.1 | 0.0 |
| 29                   | --- | --- | ---   | ---  | ---  | --- | 31    | 36   | 40   | 25   | 1.1 | 0.0 |
| 30                   | --- | --- | ---   | ---  | ---  | --- | 31    | 35   | 40   | 22   | 1.0 | 0.0 |
| 31                   | --- | --- | ---   | ---  | ---  | --- | 30    | ---  | 36   | 18   | --- | 0.0 |
| TOTAL                |     |     |       |      |      |     | 773   | 1163 | 1201 | 564  | 229 | 5   |
| MEAN                 |     |     |       |      |      |     | 25    | 39   | 39   | 18   | 7.6 | 0.2 |
| MAX                  |     |     |       |      |      |     | 37    | 48   | 47   | 41   | 21  | 1.9 |
| MIN                  |     |     |       |      |      |     | 0.0   | 27   | 31   | 3.4  | 0.0 | 0.0 |
| AC-FT                |     |     |       |      |      |     | 1533  | 2307 | 2381 | 1118 | 454 | 10  |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 3934 | MEAN | 11  | AC-FT | 7803 |      |      |     |     |



DIVERSIONS FROM THE SNAKE RIVER  
HEISE TO LORENZO



13037505      ANDERSON CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 185   | 440   | 492   | 327   | 245   | 132  |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 193   | 424   | 492   | 314   | 245   | 132  |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 205   | 422   | 492   | 306   | 244   | 132  |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 212   | 432   | 490   | 294   | 246   | 134  |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 230   | 461   | 488   | 288   | 245   | 143  |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 268   | 474   | 492   | 282   | 245   | 146  |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 313   | 544   | 503   | 277   | 239   | 146  |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 335   | 515   | 515   | 271   | 226   | 147  |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 335   | 497   | 513   | 268   | 213   | 146  |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 335   | 497   | 532   | 265   | 207   | 147  |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 334   | 515   | 554   | 260   | 207   | 143  |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 339   | 571   | 551   | 264   | 204   | 124  |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 363   | 584   | 551   | 263   | 189   | 123  |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 370   | 549   | 551   | 261   | 184   | 111  |
| 15                   | --- | --- | --- | --- | --- | 0.0  | 356   | 525   | 561   | 261   | 180   | 101  |
| 16                   | --- | --- | --- | --- | --- | 0.0  | 349   | 529   | 559   | 263   | 179   | 101  |
| 17                   | --- | --- | --- | --- | --- | 0.0  | 349   | 532   | 544   | 263   | 169   | 42   |
| 18                   | --- | --- | --- | --- | --- | 0.0  | 346   | 520   | 515   | 263   | 158   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 0.0  | 339   | 497   | 501   | 263   | 157   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 0.0  | 337   | 481   | 497   | 260   | 156   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 0.0  | 374   | 481   | 461   | 256   | 156   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 0.0  | 404   | 476   | 424   | 256   | 153   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 0.0  | 412   | 476   | 422   | 264   | 147   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 0.0  | 430   | 481   | 420   | 269   | 142   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 100  | 470   | 494   | 410   | 268   | 138   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 130  | 468   | 506   | 412   | 268   | 138   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 125  | 459   | 503   | 400   | 265   | 138   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 126  | 457   | 501   | 394   | 265   | 135   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 139  | 457   | 499   | 392   | 261   | 132   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 169  | 455   | 494   | 383   | 250   | 132   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 446   | ---   | 365   | 245   | ---   | 0.0  |
| TOTAL                |     |     |     |     |     | 789  | 10925 | 14920 | 14876 | 8380  | 5549  | 2150 |
| MEAN                 |     |     |     |     |     | 26   | 352   | 497   | 480   | 270   | 185   | 69   |
| MAX                  |     |     |     |     |     | 169  | 470   | 584   | 561   | 327   | 246   | 147  |
| MIN                  |     |     |     |     |     | 0.0  | 185   | 422   | 365   | 245   | 132   | 0.0  |
| AC-FT                |     |     |     |     |     | 1565 | 21670 | 29594 | 29507 | 16622 | 11006 | 4265 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |       |       |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |       |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |       |      |
| MAX                  |     |     |     |     |     |      |       |       |       |       |       |      |
| MIN                  |     |     |     |     |     |      |       |       |       |       |       |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |       |      |

IRRIGATION YEAR 1988      TOTAL      57589      MEAN      157      AC-FT      114227

4-SEP-91

13037975      EAGLE ROCK CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY   | JUN   | JUL   | AUG   | SEP   | OCT          |
|----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|--------------|
| 1                    | 6.0 | --- | --- | --- | --- | 0.0 | 61    | 548   | 568   | 346   | 468   | 430          |
| 2                    | 6.0 | --- | --- | --- | --- | 0.0 | 61    | 527   | 576   | 343   | 468   | 430          |
| 3                    | 6.0 | --- | --- | --- | --- | 0.0 | 59    | 524   | 639   | 341   | 471   | 430          |
| 4                    | 6.0 | --- | --- | --- | --- | 0.0 | 58    | 527   | 613   | 334   | 471   | 433          |
| 5                    | 6.0 | --- | --- | --- | --- | 0.0 | 59    | 548   | 568   | 314   | 471   | 445          |
| 6                    | 6.0 | --- | --- | --- | --- | 0.0 | 143   | 582   | 565   | 305   | 471   | 448          |
| 7                    | 6.0 | --- | --- | --- | --- | 0.0 | 145   | 602   | 571   | 298   | 466   | 448          |
| 8                    | 6.0 | --- | --- | --- | --- | 0.0 | 135   | 576   | 585   | 292   | 455   | 448          |
| 9                    | 6.0 | --- | --- | --- | --- | 0.0 | 157   | 590   | 587   | 305   | 440   | 448          |
| 10                   | 6.0 | --- | --- | --- | --- | 0.0 | 158   | 579   | 593   | 325   | 433   | 448          |
| 11                   | 6.0 | --- | --- | --- | --- | 0.0 | 211   | 585   | 604   | 364   | 433   | 445          |
| 12                   | 6.0 | --- | --- | --- | --- | 0.0 | 289   | 607   | 593   | 458   | 428   | 420          |
| 13                   | 3.0 | --- | --- | --- | --- | 0.0 | 355   | 585   | 568   | 445   | 420   | 418          |
| 14                   | 3.0 | --- | --- | --- | --- | 0.0 | 350   | 604   | 551   | 438   | 430   | 403          |
| 15                   | 3.0 | --- | --- | --- | --- | 0.0 | 362   | 604   | 548   | 438   | 428   | 388          |
| 16                   | 3.0 | --- | --- | --- | --- | 0.0 | 425   | 602   | 548   | 440   | 448   | 388          |
| 17                   | 3.0 | --- | --- | --- | --- | 0.0 | 425   | 602   | 548   | 489   | 474   | 208          |
| 18                   | 3.0 | --- | --- | --- | --- | 0.0 | 423   | 585   | 548   | 489   | 461   | 98           |
| 19                   | 3.0 | --- | --- | --- | --- | 0.0 | 423   | 546   | 508   | 489   | 461   | 113          |
| 20                   | 3.0 | --- | --- | --- | --- | 0.0 | 420   | 500   | 425   | 489   | 461   | 109          |
| 21                   | 3.0 | --- | --- | --- | --- | 0.0 | 425   | 516   | 420   | 487   | 461   | 109          |
| 22                   | 3.0 | --- | --- | --- | --- | 0.0 | 443   | 519   | 440   | 487   | 458   | 106          |
| 23                   | 3.0 | --- | --- | --- | --- | 0.0 | 502   | 519   | 383   | 513   | 450   | 104          |
| 24                   | 3.0 | --- | --- | --- | --- | 0.0 | 548   | 540   | 383   | 519   | 445   | 104          |
| 25                   | 3.0 | --- | --- | --- | --- | 14  | 599   | 576   | 383   | 487   | 438   | 101          |
| 26                   | 3.0 | --- | --- | --- | --- | 14  | 596   | 576   | 386   | 487   | 440   | 99           |
| 27                   | 2.0 | --- | --- | --- | --- | 13  | 590   | 573   | 379   | 484   | 440   | 99           |
| 28                   | 2.0 | --- | --- | --- | --- | 12  | 590   | 596   | 371   | 484   | 438   | 99           |
| 29                   | 2.0 | --- | --- | --- | --- | 10  | 585   | 619   | 367   | 481   | 430   | 99           |
| 30                   | 2.0 | --- | --- | --- | --- | 10  | 565   | 587   | 362   | 474   | 430   | 99           |
| 31                   | --- | --- | --- | --- | --- | --- | 559   | ---   | 353   | 471   | ---   | 94           |
| TOTAL                | 122 | --- | --- | --- | --- | 73  | 10721 | 17044 | 15533 | 13116 | 13488 | 8511         |
| MEAN                 | 4.1 | --- | --- | --- | --- | 2.4 | 346   | 568   | 501   | 423   | 450   | 275          |
| MAX                  | 6.0 | --- | --- | --- | --- | 14  | 599   | 619   | 639   | 519   | 474   | 448          |
| MIN                  | 2.0 | --- | --- | --- | --- | 0.0 | 58    | 500   | 353   | 292   | 420   | 94           |
| AC-FT                | 242 | --- | --- | --- | --- | 145 | 21265 | 33807 | 30810 | 26016 | 26753 | 16882        |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |       |       |       |       |       | AC-FT 155919 |
| TOTAL                |     |     |     |     |     |     |       |       |       |       |       | 78608        |
| MEAN                 |     |     |     |     |     |     |       |       |       |       |       | 215          |



A-85

13037985 ENTERPRISE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY   | JUN   | JUL   | AUG  | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|------|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0   | 222   | 213   | 197  | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0   | 227   | 201   | 191  | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 24    | 225   | 198   | 176  | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 48    | 221   | 197   | 162  | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 59    | 227   | 197   | 157  | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 72    | 230   | 195   | 162  | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 76    | 243   | 196   | 171  | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 77    | 251   | 189   | 177  | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 78    | 250   | 209   | 180  | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 100   | 249   | 221   | 189  | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 112   | 248   | 233   | 190  | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 156   | 255   | 238   | 190  | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 184   | 265   | 229   | 190  | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 206   | 260   | 220   | 183  | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 210   | 246   | 210   | 174  | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 221   | 238   | 213   | 174  | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 224   | 229   | 211   | 178  | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 248   | 224   | 202   | 180  | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 245   | 220   | 199   | 0.0  | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 244   | 211   | 199   | 0.0  | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 240   | 209   | 196   | 0.0  | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 244   | 210   | 185   | 0.0  | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 249   | 211   | 179   | 0.0  | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 193   | 218   | 175   | 0.0  | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 254   | 229   | 179   | 0.0  | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 254   | 230   | 183   | 0.0  | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 212   | 229   | 180   | 0.0  | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 223   | 227   | 185   | 0.0  | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 224   | 221   | 185   | 0.0  | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 225   | 221   | 184   | 0.0  | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 219   | ---   | 195   | 0.0  | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 5121  | 6946  | 6196  | 3221 | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 165   | 232   | 200   | 104  | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 254   | 265   | 238   | 197  | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0   | 209   | 175   | 0.0  | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 10158 | 13777 | 12290 | 6389 | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |       |       |       |      |     |     |
| TOTAL                |     |     |     |     |     |     |       |       |       |      |     |     |
| MEAN                 |     |     |     |     |     |     |       |       |       |      |     |     |
| MAX                  |     |     |     |     |     |     |       |       |       |      |     |     |
| MIN                  |     |     |     |     |     |     |       |       |       |      |     |     |
| AC-FT                |     |     |     |     |     |     |       |       |       |      |     |     |
| MEAN                 |     |     |     |     |     |     |       |       |       |      |     |     |
| MAX                  |     |     |     |     |     |     |       |       |       |      |     |     |
| MIN                  |     |     |     |     |     |     |       |       |       |      |     |     |
| AC-FT                |     |     |     |     |     |     |       |       |       |      |     |     |

13038025 BUTLER ISLAND CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | 1.0 | --- | --- | --- | --- | --- | 0.0  | 40   | 41   | 45   | 40   | 28   |
| 2                    | 1.0 | --- | --- | --- | --- | --- | 0.0  | 40   | 42   | 39   | 45   | 30   |
| 3                    | 1.0 | --- | --- | --- | --- | --- | 0.0  | 39   | 42   | 41   | 35   | 30   |
| 4                    | 1.0 | --- | --- | --- | --- | --- | 0.0  | 38   | 42   | 40   | 34   | 30   |
| 5                    | 1.0 | --- | --- | --- | --- | --- | 0.0  | 42   | 43   | 42   | 34   | 36   |
| 6                    | 0.0 | --- | --- | --- | --- | --- | 0.0  | 41   | 41   | 44   | 33   | 37   |
| 7                    | 0.0 | --- | --- | --- | --- | --- | 0.0  | 42   | 44   | 44   | 34   | 37   |
| 8                    | 0.0 | --- | --- | --- | --- | --- | 0.0  | 42   | 44   | 44   | 33   | 37   |
| 9                    | 0.0 | --- | --- | --- | --- | --- | 0.0  | 43   | 44   | 42   | 34   | 37   |
| 10                   | 0.0 | --- | --- | --- | --- | --- | 14   | 41   | 45   | 44   | 32   | 37   |
| 11                   | 0.0 | --- | --- | --- | --- | --- | 27   | 39   | 45   | 40   | 32   | 36   |
| 12                   | 0.0 | --- | --- | --- | --- | --- | 38   | 39   | 44   | 41   | 38   | 32   |
| 13                   | --- | --- | --- | --- | --- | --- | 40   | 43   | 43   | 40   | 36   | 31   |
| 14                   | --- | --- | --- | --- | --- | --- | 36   | 42   | 45   | 40   | 34   | 32   |
| 15                   | --- | --- | --- | --- | --- | --- | 34   | 41   | 45   | 45   | 33   | 27   |
| 16                   | --- | --- | --- | --- | --- | --- | 35   | 41   | 40   | 44   | 32   | 28   |
| 17                   | --- | --- | --- | --- | --- | --- | 43   | 41   | 42   | 40   | 30   | 20   |
| 18                   | --- | --- | --- | --- | --- | --- | 43   | 38   | 41   | 41   | 28   | 19   |
| 19                   | --- | --- | --- | --- | --- | --- | 43   | 37   | 40   | 40   | 27   | 18   |
| 20                   | --- | --- | --- | --- | --- | --- | 41   | 37   | 39   | 44   | 27   | 19   |
| 21                   | --- | --- | --- | --- | --- | --- | 43   | 37   | 39   | 43   | 27   | 20   |
| 22                   | --- | --- | --- | --- | --- | --- | 43   | 37   | 39   | 44   | 27   | 20   |
| 23                   | --- | --- | --- | --- | --- | --- | 44   | 40   | 38   | 44   | 31   | 16   |
| 24                   | --- | --- | --- | --- | --- | --- | 44   | 40   | 38   | 44   | 30   | 16   |
| 25                   | --- | --- | --- | --- | --- | --- | 44   | 42   | 37   | 45   | 29   | 14   |
| 26                   | --- | --- | --- | --- | --- | --- | 42   | 44   | 26   | 44   | 31   | 12   |
| 27                   | --- | --- | --- | --- | --- | --- | 41   | 44   | 25   | 41   | 30   | 12   |
| 28                   | --- | --- | --- | --- | --- | --- | 42   | 43   | 39   | 42   | 31   | 11   |
| 29                   | --- | --- | --- | --- | --- | --- | 42   | 42   | 48   | 40   | 29   | 11   |
| 30                   | --- | --- | --- | --- | --- | --- | 41   | 42   | 48   | 0.0  | 29   | 11   |
| 31                   | --- | --- | --- | --- | --- | --- | 41   | ---  | 50   | 22   | ---  | 0.0  |
| TOTAL                | 5   |     |     |     |     |     | 861  | 1217 | 1279 | 1249 | 965  | 744  |
| MEAN                 | 0.4 |     |     |     |     |     | 28   | 41   | 41   | 40   | 32   | 24   |
| MAX                  | 1.0 |     |     |     |     |     | 44   | 44   | 50   | 45   | 45   | 37   |
| MIN                  | 0.0 |     |     |     |     |     | 0.0  | 37   | 25   | 0.0  | 27   | 0.0  |
| AC-FT                | 10  |     |     |     |     |     | 1708 | 2414 | 2537 | 2477 | 1914 | 1476 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |      |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |

IRRIGATION YEAR 1988 TOTAL 6320 MEAN 17 AC-FT 12535

13038030 ROSS AND RAND CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 4.0 | 3.0 | 0.0  |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 4.0 | 3.0 | 0.0  |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 6.0 | 4.0 | 3.0 | 0.0  |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 6.0 | 4.0 | 3.0 | 0.0  |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 4.0 | 3.0 | 0.0  |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 4.0 | 3.0 | 0.0  |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 4.0 | 3.0 | 0.0  |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 6.0 | 4.0 | 0.0 | 0.0  |
| 9                    | --- | --- | --- | --- | --- | --- | 3.0 | 6.0 | 6.0 | 4.0 | 0.0 | 0.0  |
| 10                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 4.0 | 0.0 | 0.0  |
| 11                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 4.0 | 0.0 | 0.0  |
| 12                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0  |
| 13                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0  |
| 14                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 6.0 | 0.0 | 0.0 | 0.0  |
| 15                   | --- | --- | --- | --- | --- | --- | 5.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0  |
| 16                   | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0  |
| 17                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0  |
| 18                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 4.0 | 0.0 | 0.0  |
| 19                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 4.0 | 0.0 | 0.0  |
| 20                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 21                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 22                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 23                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 26                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 27                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 4.0 | 4.0 | 0.0 | 0.0  |
| 28                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 29                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 4.0 | 4.0 | 0.0 | 0.0  |
| 30                   | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 5.0 | 4.0 | 0.0 | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 5.0 | --- | 4.0 | 2.0 | --- | 0.0  |
| TOTAL                |     |     |     |     |     |     | 131 | 116 | 166 | 98  | 18  | 0    |
| MEAN                 |     |     |     |     |     |     | 4.2 | 3.9 | 5.4 | 3.2 | 0.6 | 0.0  |
| MAX                  |     |     |     |     |     |     | 6.0 | 6.0 | 7.0 | 4.0 | 3.0 | 0.0  |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| AC-FT                |     |     |     |     |     |     | 260 | 230 | 329 | 194 | 36  | 0    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |      |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 1049 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |      |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |      |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |      |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |      |

4-SEP-91

13038050 STEELE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                     | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 4.0 | 0.0 | 4.0 | 0.0 |
| 2                     | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 9.0 | 0.0 | 4.0 | 0.0 |
| 3                     | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 8.0 | 0.0 | 4.0 | 0.0 |
| 4                     | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 9.0 | 0.0 | 4.0 | 9.0 |
| 5                     | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 8.0 | 0.0 | 4.0 | 9.0 |
| 6                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 4.0 | 9.0 |
| 7                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 7.0 | 0.0 | 4.0 | 10  |
| 8                     | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 10  |
| 9                     | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                    | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12                    | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 |
| 13                    | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| 14                    | --- | --- | --- | --- | --- | --- | 10  | 7.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| 15                    | --- | --- | --- | --- | --- | --- | 11  | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16                    | --- | --- | --- | --- | --- | --- | 11  | 6.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 17                    | --- | --- | --- | --- | --- | --- | 9.0 | 5.0 | 5.0 | 1.0 | 0.0 | 0.0 |
| 18                    | --- | --- | --- | --- | --- | --- | 9.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                    | --- | --- | --- | --- | --- | --- | 9.0 | 9.0 | 3.0 | 7.0 | 0.0 | 0.0 |
| 20                    | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 2.0 | 11  | 0.0 | 0.0 |
| 21                    | --- | --- | --- | --- | --- | --- | 7.0 | 9.0 | 3.0 | 10  | 0.0 | 0.0 |
| 22                    | --- | --- | --- | --- | --- | --- | 5.0 | 9.0 | 3.0 | 10  | 0.0 | 0.0 |
| 23                    | --- | --- | --- | --- | --- | --- | 5.0 | 9.0 | 5.0 | 11  | 0.0 | 0.0 |
| 24                    | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 3.0 | 10  | 0.0 | 0.0 |
| 25                    | --- | --- | --- | --- | --- | --- | 7.0 | 6.0 | 2.0 | 4.0 | 0.0 | 0.0 |
| 26                    | --- | --- | --- | --- | --- | --- | 7.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                    | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                    | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                    | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                    | --- | --- | --- | --- | --- | --- | 6.0 | 4.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| 31                    | --- | --- | --- | --- | --- | --- | 6.0 | --- | 0.0 | 3.0 | --- | 0.0 |
| TOTAL                 |     |     |     |     |     |     | 146 | 155 | 92  | 71  | 28  | 73  |
| MEAN                  |     |     |     |     |     |     | 4.7 | 5.2 | 3.0 | 2.3 | 0.9 | 2.4 |
| MAX                   |     |     |     |     |     |     | 11  | 9.0 | 9.0 | 11  | 4.0 | 10  |
| MIN                   |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                 |     |     |     |     |     |     | 290 | 307 | 182 | 141 | 56  | 145 |
| IRRIGATION YEAR 1988  |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 565 MEAN 2 AC-FT 1120 |     |     |     |     |     |     |     |     |     |     |     |     |

13038055      HARRISON CANAL  
DISCHARGE, CUBIC FEET PER SECOND,      IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN    | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|-----|-------|--------|-------|------|------|------|
| 1                    | 54  | --- | ---   | ---   | ---  | --- | 163   | 532    | 583   | 29   | 74   | 71   |
| 2                    | 54  | --- | ---   | ---   | ---  | --- | 223   | 530    | 604   | 107  | 76   | 74   |
| 3                    | 54  | --- | ---   | ---   | ---  | --- | 291   | 510    | 610   | 368  | 71   | 77   |
| 4                    | 32  | --- | ---   | ---   | ---  | --- | 332   | 525    | 600   | 441  | 69   | 77   |
| 5                    | 10  | --- | ---   | ---   | ---  | --- | 361   | 555    | 589   | 480  | 69   | 85   |
| 6                    | 10  | --- | ---   | ---   | ---  | --- | 387   | 594    | 588   | 473  | 71   | 68   |
| 7                    | 10  | --- | ---   | ---   | ---  | --- | 365   | 582    | 584   | 286  | 72   | 68   |
| 8                    | 10  | --- | ---   | ---   | ---  | --- | 351   | 558    | 568   | 31   | 69   | 67   |
| 9                    | 10  | --- | ---   | ---   | ---  | --- | 332   | 565    | 555   | 33   | 69   | 65   |
| 10                   | 10  | --- | ---   | ---   | ---  | --- | 313   | 564    | 542   | 34   | 67   | 65   |
| 11                   | 10  | --- | ---   | ---   | ---  | --- | 378   | 606    | 509   | 50   | 67   | 67   |
| 12                   | 10  | --- | ---   | ---   | ---  | --- | 393   | 600    | 422   | 55   | 70   | 65   |
| 13                   | 8.0 | --- | ---   | ---   | ---  | --- | 411   | 579    | 400   | 106  | 68   | 65   |
| 14                   | 8.0 | --- | ---   | ---   | ---  | --- | 445   | 551    | 400   | 472  | 68   | 64   |
| 15                   | 8.0 | --- | ---   | ---   | ---  | --- | 470   | 541    | 87    | 397  | 68   | 63   |
| 16                   | 8.0 | --- | ---   | ---   | ---  | --- | 489   | 546    | 62    | 32   | 65   | 61   |
| 17                   | 8.0 | --- | ---   | ---   | ---  | --- | 496   | 594    | 109   | 43   | 59   | 72   |
| 18                   | 8.0 | --- | ---   | ---   | ---  | --- | 533   | 600    | 462   | 56   | 62   | 171  |
| 19                   | 8.0 | --- | ---   | ---   | ---  | --- | 546   | 605    | 512   | 54   | 62   | 304  |
| 20                   | 8.0 | --- | ---   | ---   | ---  | --- | 597   | 616    | 522   | 53   | 74   | 320  |
| 21                   | 8.0 | --- | ---   | ---   | ---  | 19  | 592   | 603    | 523   | 49   | 72   | 337  |
| 22                   | 8.0 | --- | ---   | ---   | ---  | 19  | 587   | 607    | 508   | 45   | 69   | 337  |
| 23                   | 8.0 | --- | ---   | ---   | ---  | 19  | 598   | 630    | 500   | 60   | 69   | 337  |
| 24                   | 8.0 | --- | ---   | ---   | ---  | 32  | 597   | 663    | 303   | 77   | 69   | 47   |
| 25                   | 8.0 | --- | ---   | ---   | ---  | 32  | 594   | 628    | 39    | 87   | 69   | 53   |
| 26                   | 8.0 | --- | ---   | ---   | ---  | 31  | 585   | 618    | 39    | 103  | 71   | 60   |
| 27                   | 8.0 | --- | ---   | ---   | ---  | 30  | 539   | 616    | 96    | 73   | 71   | 59   |
| 28                   | 8.0 | --- | ---   | ---   | ---  | 39  | 585   | 582    | 480   | 69   | 71   | 58   |
| 29                   | 8.0 | --- | ---   | ---   | ---  | 48  | 571   | 582    | 453   | 65   | 71   | 58   |
| 30                   | 8.0 | --- | ---   | ---   | ---  | 48  | 550   | 569    | 430   | 68   | 72   | 56   |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 533   | ---    | 349   | 62   | ---  | 56   |
| TOTAL                | 418 | --- | ---   | ---   | ---  | 317 | 14207 | 17451  | 13028 | 4358 | 2074 | 3427 |
| MEAN                 | 14  | --- | ---   | ---   | ---  | 32  | 458   | 582    | 420   | 141  | 69   | 111  |
| MAX                  | 54  | --- | ---   | ---   | ---  | 48  | 598   | 663    | 610   | 480  | 76   | 337  |
| MIN                  | 8.0 | --- | ---   | ---   | ---  | 19  | 163   | 510    | 39    | 29   | 59   | 47   |
| AC-FT                | 829 | --- | ---   | ---   | ---  | 629 | 28180 | 34614  | 25841 | 8644 | 4114 | 6797 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 55280 | MEAN | 151 | AC-FT | 109647 |       |      |      |      |

13038065 CHENEY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 4.0 | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 10  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 3.0 | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 3.0 | 11  | 10  | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 3.0 | 11  | 10  | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 3.0 | 11  | 10  | 10  | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 11  | 11  | 10  | 10  | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 10  | 11  | 10  | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 11  | 11  | 10  | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 11  | 13  | 9.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 10  | 11  | 10  | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 10  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 11  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 11  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 11  | 10  | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 11  | 10  | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 11  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 11  | 10  | 11  | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 11  | 10  | 8.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 11  | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 11  | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 254 | 227 | 119 | 20  | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 8.2 | 7.6 | 3.8 | 0.6 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 11  | 13  | 12  | 10  | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 504 | 450 | 236 | 40  | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 620                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 2                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1229                 |     |     |     |     |     |     |     |     |     |     |     |     |

13038080 BUTLER ISL #2 CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 5.0 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 9.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 9.0 | 4.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 8.0 | 11  | 6.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 7.0 | 13  | 6.0 | 7.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 7.0 | 13  | 5.0 | 7.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 5.0 | 6.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 5.0 | 5.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 4.0 | 6.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 8.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 8.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 8.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 8.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 7.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 7.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 8.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 8.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 8.0 | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 143 | 141 | 111 | 31  | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 4.6 | 4.7 | 3.6 | 1.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 9.0 | 13  | 6.0 | 7.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 284 | 280 | 220 | 61  | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 844 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 1   |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 844 |



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13038085 RUDY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|------|
| 1                    | 15  | --- | --- | --- | --- | --- | 17   | 65   | 61   | 43   | 4.0 | 18   |
| 2                    | 15  | --- | --- | --- | --- | --- | 26   | 69   | 71   | 39   | 6.0 | 20   |
| 3                    | 15  | --- | --- | --- | --- | --- | 31   | 70   | 94   | 37   | 10  | 20   |
| 4                    | 15  | --- | --- | --- | --- | --- | 36   | 69   | 114  | 38   | 11  | 32   |
| 5                    | 15  | --- | --- | --- | --- | --- | 42   | 72   | 120  | 37   | 11  | 30   |
| 6                    | 12  | --- | --- | --- | --- | --- | 42   | 73   | 127  | 44   | 11  | 28   |
| 7                    | 12  | --- | --- | --- | --- | --- | 42   | 66   | 96   | 50   | 11  | 34   |
| 8                    | 12  | --- | --- | --- | --- | --- | 38   | 68   | 95   | 27   | 10  | 25   |
| 9                    | 12  | --- | --- | --- | --- | --- | 39   | 69   | 88   | 25   | 11  | 25   |
| 10                   | 12  | --- | --- | --- | --- | --- | 30   | 65   | 65   | 71   | 11  | 25   |
| 11                   | 12  | --- | --- | --- | --- | --- | 32   | 76   | 89   | 51   | 10  | 25   |
| 12                   | 12  | --- | --- | --- | --- | --- | 40   | 87   | 78   | 43   | 10  | 23   |
| 13                   | 12  | --- | --- | --- | --- | --- | 64   | 63   | 71   | 34   | 10  | 23   |
| 14                   | 12  | --- | --- | --- | --- | --- | 76   | 58   | 78   | 33   | 10  | 23   |
| 15                   | 12  | --- | --- | --- | --- | --- | 62   | 61   | 71   | 33   | 12  | 23   |
| 16                   | 12  | --- | --- | --- | --- | --- | 61   | 68   | 79   | 32   | 13  | 24   |
| 17                   | 12  | --- | --- | --- | --- | --- | 78   | 79   | 86   | 34   | 12  | 23   |
| 18                   | 12  | --- | --- | --- | --- | --- | 84   | 72   | 85   | 36   | 12  | 21   |
| 19                   | 12  | --- | --- | --- | --- | --- | 86   | 74   | 62   | 40   | 13  | 20   |
| 20                   | 15  | --- | --- | --- | --- | --- | 85   | 65   | 70   | 40   | 13  | 20   |
| 21                   | 15  | --- | --- | --- | --- | --- | 98   | 55   | 64   | 41   | 13  | 21   |
| 22                   | 15  | --- | --- | --- | --- | --- | 106  | 56   | 52   | 41   | 14  | 22   |
| 23                   | 15  | --- | --- | --- | --- | --- | 108  | 57   | 51   | 41   | 15  | 22   |
| 24                   | 15  | --- | --- | --- | --- | --- | 109  | 57   | 58   | 44   | 16  | 23   |
| 25                   | 15  | --- | --- | --- | --- | --- | 109  | 57   | 54   | 42   | 16  | 17   |
| 26                   | 15  | --- | --- | --- | --- | --- | 103  | 70   | 60   | 41   | 16  | 13   |
| 27                   | 15  | --- | --- | --- | --- | 11  | 84   | 72   | 63   | 52   | 20  | 13   |
| 28                   | 15  | --- | --- | --- | --- | 11  | 79   | 65   | 43   | 47   | 18  | 13   |
| 29                   | 15  | --- | --- | --- | --- | 8.0 | 77   | 62   | 25   | 39   | 20  | 13   |
| 30                   | 15  | --- | --- | --- | --- | 14  | 77   | 61   | 22   | 37   | 21  | 13   |
| 31                   | --- | --- | --- | --- | --- | --- | 70   | ---  | 32   | 10   | --- | 0.0  |
| TOTAL                | 408 | --- | --- | --- | --- | 53  | 2031 | 2001 | 2224 | 1222 | 380 | 652  |
| MEAN                 | 14  | --- | --- | --- | --- | 11  | 66   | 67   | 72   | 39   | 13  | 21   |
| MAX                  | 15  | --- | --- | --- | --- | 14  | 109  | 87   | 127  | 71   | 21  | 34   |
| MIN                  | 12  | --- | --- | --- | --- | 8.0 | 17   | 55   | 22   | 10   | 4.0 | 0.0  |
| AC-FT                | 809 | --- | --- | --- | --- | 105 | 4028 | 3969 | 4411 | 2424 | 754 | 1293 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |     |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |     |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |     |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |     |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |     |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |     |      |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |     |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |     |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |     |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |     |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |     |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |     |      |

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13038090 LOWDER SLOUGH CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|
| 1                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 53   | 56   | 31  | 0.0 | 0.0 |
| 2                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 53   | 57   | 31  | 0.0 | 0.0 |
| 3                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 53   | 55   | 11  | 6.0 | 0.0 |
| 4                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 53   | 55   | 3.0 | 14  | 0.0 |
| 5                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 53   | 56   | 2.0 | 14  | 0.0 |
| 6                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 54   | 61   | 2.0 | 14  | 0.0 |
| 7                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 54   | 60   | 2.0 | 8.0 | 0.0 |
| 8                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 54   | 58   | 2.0 | 0.0 | 0.0 |
| 9                    | 2.0 | --- | --- | --- | --- | --- | 0.0  | 54   | 60   | 2.0 | 0.0 | 0.0 |
| 10                   | 5.0 | --- | --- | --- | --- | --- | 15   | 53   | 61   | 0.0 | 0.0 | 0.0 |
| 11                   | 5.0 | --- | --- | --- | --- | --- | 15   | 60   | 55   | 0.0 | 0.0 | 0.0 |
| 12                   | 5.0 | --- | --- | --- | --- | --- | 16   | 68   | 52   | 0.0 | 0.0 | 0.0 |
| 13                   | 5.0 | --- | --- | --- | --- | --- | 33   | 79   | 54   | 0.0 | 0.0 | 0.0 |
| 14                   | 5.0 | --- | --- | --- | --- | --- | 34   | 67   | 53   | 0.0 | 0.0 | 0.0 |
| 15                   | 5.0 | --- | --- | --- | --- | --- | 31   | 63   | 48   | 0.0 | 0.0 | 0.0 |
| 16                   | 5.0 | --- | --- | --- | --- | --- | 34   | 60   | 47   | 6.0 | 0.0 | 0.0 |
| 17                   | 5.0 | --- | --- | --- | --- | --- | 38   | 56   | 44   | 13  | 0.0 | 0.0 |
| 18                   | 5.0 | --- | --- | --- | --- | --- | 37   | 52   | 41   | 14  | 0.0 | 0.0 |
| 19                   | 5.0 | --- | --- | --- | --- | --- | 37   | 56   | 33   | 14  | 0.0 | 0.0 |
| 20                   | 2.0 | --- | --- | --- | --- | --- | 36   | 56   | 34   | 14  | 0.0 | 0.0 |
| 21                   | 2.0 | --- | --- | --- | --- | --- | 37   | 56   | 0.0  | 12  | 0.0 | 0.0 |
| 22                   | 2.0 | --- | --- | --- | --- | --- | 38   | 56   | 0.0  | 0.0 | 0.0 | 0.0 |
| 23                   | 2.0 | --- | --- | --- | --- | --- | 38   | 57   | 0.0  | 0.0 | 0.0 | 0.0 |
| 24                   | 2.0 | --- | --- | --- | --- | --- | 39   | 57   | 0.0  | 0.0 | 0.0 | 0.0 |
| 25                   | 2.0 | --- | --- | --- | --- | --- | 39   | 59   | 0.0  | 0.0 | 0.0 | 0.0 |
| 26                   | 2.0 | --- | --- | --- | --- | --- | 39   | 67   | 0.0  | 0.0 | 0.0 | 0.0 |
| 27                   | 2.0 | --- | --- | --- | --- | --- | 39   | 62   | 0.0  | 0.0 | 0.0 | 0.0 |
| 28                   | 2.0 | --- | --- | --- | --- | --- | 46   | 55   | 0.0  | 0.0 | 0.0 | 0.0 |
| 29                   | 2.0 | --- | --- | --- | --- | --- | 53   | 56   | 0.0  | 0.0 | 0.0 | 0.0 |
| 30                   | 2.0 | --- | --- | --- | --- | --- | 53   | 56   | 16   | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 53   | ---  | 29   | 0.0 | --- | 0.0 |
| TOTAL                | 90  | --- | --- | --- | --- | --- | 800  | 1732 | 1085 | 159 | 56  | 0   |
| MEAN                 | 3.0 | --- | --- | --- | --- | --- | 26   | 58   | 35   | 5.1 | 1.9 | 0.0 |
| MAX                  | 5.0 | --- | --- | --- | --- | --- | 53   | 79   | 61   | 31  | 14  | 0.0 |
| MIN                  | 2.0 | --- | --- | --- | --- | --- | 0.0  | 52   | 0.0  | 0.0 | 0.0 | 0.0 |
| AC-FT                | 179 | --- | --- | --- | --- | --- | 1587 | 3435 | 2152 | 315 | 111 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |     |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |     |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |     |     |     |

13038095 BOOMER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|-----|-------|-------|------|------|------|------|
| 1                    | 22  | --- | ---   | ---   | ---  | --- | 36    | 138   | 167  | 98   | 39   | 79   |
| 2                    | 22  | --- | ---   | ---   | ---  | --- | 33    | 158   | 160  | 105  | 22   | 83   |
| 3                    | 22  | --- | ---   | ---   | ---  | --- | 39    | 173   | 164  | 114  | 25   | 80   |
| 4                    | 22  | --- | ---   | ---   | ---  | --- | 48    | 181   | 174  | 124  | 38   | 74   |
| 5                    | 22  | --- | ---   | ---   | ---  | --- | 61    | 187   | 170  | 122  | 39   | 76   |
| 6                    | 2.0 | --- | ---   | ---   | ---  | --- | 90    | 189   | 172  | 120  | 36   | 77   |
| 7                    | 2.0 | --- | ---   | ---   | ---  | --- | 113   | 177   | 175  | 119  | 35   | 78   |
| 8                    | 2.0 | --- | ---   | ---   | ---  | --- | 123   | 178   | 171  | 121  | 33   | 78   |
| 9                    | 2.0 | --- | ---   | ---   | ---  | --- | 140   | 187   | 158  | 130  | 35   | 78   |
| 10                   | 2.0 | --- | ---   | ---   | ---  | --- | 144   | 169   | 152  | 143  | 33   | 78   |
| 11                   | 2.0 | --- | ---   | ---   | ---  | --- | 153   | 155   | 148  | 144  | 32   | 78   |
| 12                   | 2.0 | --- | ---   | ---   | ---  | --- | 160   | 158   | 148  | 131  | 34   | 76   |
| 13                   | 3.0 | --- | ---   | ---   | ---  | --- | 165   | 160   | 165  | 115  | 33   | 76   |
| 14                   | 3.0 | --- | ---   | ---   | ---  | --- | 146   | 154   | 165  | 99   | 32   | 76   |
| 15                   | 3.0 | --- | ---   | ---   | ---  | --- | 137   | 153   | 167  | 96   | 32   | 77   |
| 16                   | 3.0 | --- | ---   | ---   | ---  | --- | 127   | 158   | 169  | 95   | 38   | 78   |
| 17                   | 3.0 | --- | ---   | ---   | ---  | --- | 119   | 155   | 160  | 98   | 37   | 71   |
| 18                   | 3.0 | --- | ---   | ---   | ---  | --- | 120   | 154   | 156  | 104  | 39   | 55   |
| 19                   | 3.0 | --- | ---   | ---   | ---  | --- | 120   | 157   | 133  | 111  | 39   | 40   |
| 20                   | 3.0 | --- | ---   | ---   | ---  | --- | 134   | 148   | 142  | 108  | 39   | 40   |
| 21                   | 3.0 | --- | ---   | ---   | ---  | --- | 161   | 145   | 145  | 96   | 38   | 40   |
| 22                   | 3.0 | --- | ---   | ---   | ---  | --- | 172   | 154   | 99   | 94   | 44   | 40   |
| 23                   | 3.0 | --- | ---   | ---   | ---  | --- | 175   | 153   | 77   | 89   | 61   | 36   |
| 24                   | 3.0 | --- | ---   | ---   | ---  | --- | 183   | 153   | 103  | 87   | 60   | 36   |
| 25                   | 3.0 | --- | ---   | ---   | ---  | 10  | 203   | 148   | 101  | 77   | 60   | 38   |
| 26                   | 3.0 | --- | ---   | ---   | ---  | 10  | 188   | 157   | 99   | 90   | 61   | 40   |
| 27                   | 2.0 | --- | ---   | ---   | ---  | 10  | 163   | 155   | 113  | 105  | 66   | 38   |
| 28                   | 2.0 | --- | ---   | ---   | ---  | 14  | 147   | 151   | 99   | 110  | 70   | 36   |
| 29                   | 2.0 | --- | ---   | ---   | ---  | 17  | 137   | 155   | 102  | 112  | 69   | 36   |
| 30                   | 2.0 | --- | ---   | ---   | ---  | 35  | 137   | 167   | 102  | 105  | 72   | 31   |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 133   | ---   | 96   | 81   | ---  | 31   |
| TOTAL                | 174 | --- | ---   | ---   | ---  | 96  | 4007  | 4827  | 4352 | 3343 | 1291 | 1850 |
| MEAN                 | 5.8 | --- | ---   | ---   | ---  | 16  | 129   | 161   | 140  | 108  | 43   | 60   |
| MAX                  | 22  | --- | ---   | ---   | ---  | 35  | 203   | 189   | 175  | 144  | 72   | 83   |
| MIN                  | 2.0 | --- | ---   | ---   | ---  | 10  | 33    | 138   | 77   | 77   | 22   | 31   |
| AC-FT                | 345 | --- | ---   | ---   | ---  | 190 | 7948  | 9574  | 8632 | 6631 | 2561 | 3669 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 19940 | MEAN | 54  | AC-FT | 39550 |      |      |      |      |

13038098 KITE & NORD CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN  | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|------|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 8.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 8.0 | 0.0 | 0.0 | 10  |
| 3                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 8.0 | 0.0 | 0.0 | 10  |
| 4                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 8.0 | 0.0 | 0.0 | 10  |
| 5                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 8.0 | 0.0 | 0.0 | 10  |
| 6                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 9.0  | 8.0 | 0.0 | 0.0 | 11  |
| 7                    | --- | --- | ---   | --- | ---  | --- | 4.0   | 9.0  | 8.0 | 0.0 | 0.0 | 11  |
| 8                    | --- | --- | ---   | --- | ---  | --- | 8.0   | 8.0  | 8.0 | 0.0 | 0.0 | 11  |
| 9                    | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 8.0 | 0.0 | 0.0 | 12  |
| 10                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 8.0  | 9.0 | 0.0 | 0.0 | 13  |
| 11                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 8.0  | 9.0 | 0.0 | 0.0 | 13  |
| 12                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 8.0 | 0.0 | 0.0 | 13  |
| 13                   | --- | --- | ---   | --- | ---  | --- | 9.0   | 9.0  | 8.0 | 0.0 | 0.0 | 12  |
| 14                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 10   | 8.0 | 0.0 | 0.0 | 12  |
| 15                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 8.0 | 0.0 | 0.0 | 12  |
| 16                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 9.0  | 8.0 | 0.0 | 0.0 | 12  |
| 17                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 9.0  | 8.0 | 0.0 | 0.0 | 8.0 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 8.0 | 0.0 | 0.0 | 6.0 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 8.0  | 8.0 | 0.0 | 0.0 | 5.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 8.0  | 7.0 | 0.0 | 0.0 | 5.0 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 8.0  | 7.0 | 0.0 | 0.0 | 5.0 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 8.0  | 0.0 | 10  | 0.0 | 5.0 |
| 23                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 8.0  | 0.0 | 10  | 0.0 | 5.0 |
| 24                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 8.0  | 0.0 | 9.0 | 0.0 | 5.0 |
| 25                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 8.0  | 0.0 | 9.0 | 0.0 | 5.0 |
| 26                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 9.0  | 0.0 | 0.0 | 0.0 | 4.0 |
| 27                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 9.0  | 0.0 | 0.0 | 0.0 | 5.0 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 7.0   | 8.0  | 0.0 | 0.0 | 0.0 | 6.0 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 9.0   | 8.0  | 0.0 | 0.0 | 0.0 | 6.0 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 9.0   | 8.0  | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 8.0   | ---  | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      |     | 190   | 253  | 168 | 38  | 0   | 242 |
| MEAN                 |     |     |       |     |      |     | 6.1   | 8.4  | 5.4 | 1.2 | 0.0 | 7.8 |
| MAX                  |     |     |       |     |      |     | 9.0   | 10   | 9.0 | 10  | 0.0 | 13  |
| MIN                  |     |     |       |     |      |     | 0.0   | 8.0  | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      |     | 377   | 502  | 333 | 75  | 0   | 480 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 891 | MEAN | 2   | AC-FT | 1767 |     |     |     |     |

13038110 BURGESS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN  | FEB | MAR   | APR    | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|------|-----|-------|--------|-------|-------|-------|-------|-------|-------|
| 1                    | 2.0   | ---    | ---  | --- | ---   | ---    | 415   | 851   | 921   | 454   | 280   | 450   |
| 2                    | 2.0   | ---    | ---  | --- | ---   | ---    | 455   | 850   | 916   | 491   | 82    | 553   |
| 3                    | 5.0   | ---    | ---  | --- | ---   | ---    | 542   | 856   | 912   | 491   | 73    | 553   |
| 4                    | 5.0   | ---    | ---  | --- | ---   | ---    | 654   | 870   | 909   | 484   | 86    | 520   |
| 5                    | 5.0   | ---    | ---  | --- | ---   | ---    | 704   | 884   | 912   | 482   | 96    | 525   |
| 6                    | 4.0   | ---    | ---  | --- | ---   | ---    | 779   | 870   | 933   | 477   | 99    | 529   |
| 7                    | 4.0   | ---    | ---  | --- | ---   | ---    | 861   | 865   | 907   | 471   | 103   | 530   |
| 8                    | 4.0   | ---    | ---  | --- | ---   | ---    | 855   | 865   | 893   | 587   | 96    | 530   |
| 9                    | 4.0   | ---    | ---  | --- | ---   | ---    | 917   | 863   | 919   | 638   | 88    | 530   |
| 10                   | 4.0   | ---    | ---  | --- | ---   | ---    | 886   | 872   | 911   | 646   | 92    | 510   |
| 11                   | 4.0   | ---    | ---  | --- | ---   | ---    | 860   | 871   | 890   | 637   | 98    | 506   |
| 12                   | 4.0   | ---    | ---  | --- | ---   | ---    | 880   | 900   | 891   | 620   | 131   | 494   |
| 13                   | 4.0   | ---    | ---  | --- | ---   | ---    | 890   | 883   | 903   | 615   | 159   | 528   |
| 14                   | 4.0   | ---    | ---  | --- | ---   | ---    | 855   | 874   | 898   | 612   | 205   | 528   |
| 15                   | 4.0   | ---    | ---  | --- | ---   | ---    | 826   | 878   | 889   | 600   | 182   | 529   |
| 16                   | 4.0   | ---    | ---  | --- | ---   | ---    | 848   | 877   | 878   | 590   | 179   | 291   |
| 17                   | 4.0   | ---    | ---  | --- | ---   | ---    | 837   | 865   | 861   | 594   | 187   | 309   |
| 18                   | 4.0   | ---    | ---  | --- | ---   | ---    | 836   | 842   | 831   | 596   | 196   | 306   |
| 19                   | 4.0   | ---    | ---  | --- | ---   | ---    | 852   | 858   | 814   | 607   | 194   | 306   |
| 20                   | 4.0   | ---    | ---  | --- | ---   | ---    | 839   | 853   | 837   | 606   | 227   | 299   |
| 21                   | 4.0   | ---    | ---  | --- | ---   | 164    | 904   | 861   | 871   | 596   | 253   | 296   |
| 22                   | 4.0   | ---    | ---  | --- | ---   | 164    | 867   | 876   | 818   | 591   | 274   | 297   |
| 23                   | 4.0   | ---    | ---  | --- | ---   | 50     | 873   | 884   | 821   | 589   | 289   | 307   |
| 24                   | 4.0   | ---    | ---  | --- | ---   | 5.0    | 867   | 883   | 831   | 586   | 288   | 308   |
| 25                   | 4.0   | ---    | ---  | --- | ---   | 5.0    | 871   | 896   | 197   | 584   | 311   | 301   |
| 26                   | 4.0   | ---    | ---  | --- | ---   | 5.0    | 869   | 905   | 0.0   | 581   | 300   | 294   |
| 27                   | 4.0   | ---    | ---  | --- | ---   | 5.0    | 866   | 876   | 19    | 590   | 295   | 100   |
| 28                   | 4.0   | ---    | ---  | --- | ---   | 221    | 872   | 915   | 360   | 599   | 297   | 16    |
| 29                   | 4.0   | ---    | ---  | --- | ---   | 221    | 862   | 917   | 514   | 585   | 297   | 16    |
| 30                   | 4.0   | ---    | ---  | --- | ---   | 221    | 843   | 917   | 499   | 411   | 347   | 6.0   |
| 31                   | ---   | ---    | ---  | --- | ---   | ---    | 837   | ---   | 460   | 354   | ---   | 6.0   |
| TOTAL                | 119   | ---    | ---  | --- | ---   | 1061   | 25122 | 26277 | 23215 | 17364 | 5804  | 11273 |
| MEAN                 | 4.0   | ---    | ---  | --- | ---   | 106    | 810   | 876   | 749   | 560   | 193   | 364   |
| MAX                  | 5.0   | ---    | ---  | --- | ---   | 221    | 917   | 917   | 933   | 646   | 347   | 553   |
| MIN                  | 2.0   | ---    | ---  | --- | ---   | 5.0    | 415   | 842   | 0.0   | 354   | 73    | 6.0   |
| AC-FT                | 236   | ---    | ---  | --- | ---   | 2104   | 49829 | 52120 | 46047 | 34441 | 11512 | 22360 |
| IRRIGATION YEAR 1988 | TOTAL | 110235 | MEAN | 301 | AC-FT | 218651 |       |       |       |       |       |       |

13038115 CLARK & EDWARDS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN  | FEB | MAR   | APR   | MAY  | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-------|-------|------|-----|-------|-------|------|------|------|------|------|-----|
| 1                    | 15    | ---   | ---  | --- | ---   | 0.0   | 22   | 69   | 72   | 70   | 73   | 60  |
| 2                    | 15    | ---   | ---  | --- | ---   | 0.0   | 29   | 68   | 71   | 67   | 75   | 60  |
| 3                    | 15    | ---   | ---  | --- | ---   | 0.0   | 40   | 67   | 71   | 72   | 72   | 39  |
| 4                    | 15    | ---   | ---  | --- | ---   | 0.0   | 40   | 67   | 71   | 78   | 72   | 6.0 |
| 5                    | 15    | ---   | ---  | --- | ---   | 0.0   | 52   | 68   | 71   | 77   | 72   | 6.0 |
| 6                    | 1.0   | ---   | ---  | --- | ---   | 0.0   | 66   | 68   | 73   | 76   | 73   | 7.0 |
| 7                    | 1.0   | ---   | ---  | --- | ---   | 0.0   | 66   | 67   | 74   | 76   | 73   | 7.0 |
| 8                    | 1.0   | ---   | ---  | --- | ---   | 0.0   | 65   | 66   | 75   | 76   | 73   | 7.0 |
| 9                    | 1.0   | ---   | ---  | --- | ---   | 0.0   | 65   | 68   | 75   | 77   | 73   | 7.0 |
| 10                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 63   | 67   | 76   | 78   | 73   | 7.0 |
| 11                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 62   | 66   | 75   | 78   | 73   | 7.0 |
| 12                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 65   | 69   | 72   | 78   | 73   | 9.0 |
| 13                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 67   | 71   | 72   | 78   | 71   | 9.0 |
| 14                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 66   | 70   | 74   | 78   | 71   | 1.0 |
| 15                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 64   | 69   | 73   | 78   | 71   | 5.0 |
| 16                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 64   | 69   | 73   | 77   | 71   | 6.0 |
| 17                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 67   | 69   | 75   | 78   | 68   | 9.0 |
| 18                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 70   | 71   | 75   | 76   | 68   | 1.1 |
| 19                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 69   | 71   | 69   | 71   | 68   | 9.0 |
| 20                   | 1.0   | ---   | ---  | --- | ---   | 0.0   | 68   | 71   | 68   | 72   | 68   | 4.0 |
| 21                   | 1.0   | ---   | ---  | --- | ---   | 5.0   | 71   | 71   | 71   | 72   | 69   | 3.0 |
| 22                   | 1.0   | ---   | ---  | --- | ---   | 4.0   | 72   | 71   | 70   | 73   | 66   | 7.0 |
| 23                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 72   | 71   | 68   | 73   | 65   | 15  |
| 24                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 72   | 71   | 68   | 73   | 65   | 16  |
| 25                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 72   | 72   | 66   | 73   | 65   | 15  |
| 26                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 72   | 75   | 68   | 73   | 66   | 15  |
| 27                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 72   | 76   | 75   | 73   | 64   | 16  |
| 28                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 72   | 73   | 79   | 73   | 63   | 16  |
| 29                   | 1.0   | ---   | ---  | --- | ---   | 3.0   | 73   | 72   | 75   | 73   | 62   | 16  |
| 30                   | 1.0   | ---   | ---  | --- | ---   | 6.0   | 71   | 72   | 75   | 70   | 61   | 15  |
| 31                   | ---   | ---   | ---  | --- | ---   | ---   | 70   | ---  | 73   | 68   | ---  | 15  |
| TOTAL                | 100   | ---   | ---  | --- | ---   | 36    | 1959 | 2095 | 2243 | 2305 | 2077 | 434 |
| MEAN                 | 3.3   | ---   | ---  | --- | ---   | 1.2   | 63   | 70   | 72   | 74   | 69   | 14  |
| MAX                  | 15    | ---   | ---  | --- | ---   | 6.0   | 73   | 76   | 79   | 78   | 75   | 60  |
| MIN                  | 1.0   | ---   | ---  | --- | ---   | 0.0   | 22   | 66   | 66   | 67   | 61   | 3.0 |
| AC-FT                | 198   | ---   | ---  | --- | ---   | 71    | 3886 | 4155 | 4449 | 4572 | 4120 | 861 |
| IRRIGATION YEAR 1988 | TOTAL | 11249 | MEAN | 31  | AC-FT | 22312 |      |      |      |      |      |     |

13038145 CROFT DITCH  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 9.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 65  | 37  | 34  | 28  | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 2.1 | 1.2 | 1.1 | 0.9 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 9.0 | 8.0 | 9.0 | 7.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 129 | 73  | 67  | 56  | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 164 MEAN 0 AC-FT 325 |     |     |     |     |     |     |     |     |     |     |     |     |

13038150    EAST LABELLE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|-----|-------|-------|------|------|------|------|
| 1                    | 18  | --- | ---   | ---   | ---  | --- | 39    | 124   | 115  | 115  | 120  | 79   |
| 2                    | 18  | --- | ---   | ---   | ---  | --- | 39    | 122   | 110  | 118  | 111  | 81   |
| 3                    | 9.0 | --- | ---   | ---   | ---  | --- | 40    | 120   | 111  | 118  | 105  | 80   |
| 4                    | 0.0 | --- | ---   | ---   | ---  | --- | 41    | 118   | 113  | 117  | 109  | 86   |
| 5                    | 0.0 | --- | ---   | ---   | ---  | --- | 56    | 118   | 119  | 113  | 106  | 88   |
| 6                    | 0.0 | --- | ---   | ---   | ---  | --- | 62    | 118   | 126  | 112  | 103  | 91   |
| 7                    | 0.0 | --- | ---   | ---   | ---  | --- | 69    | 112   | 127  | 116  | 109  | 92   |
| 8                    | 0.0 | --- | ---   | ---   | ---  | --- | 65    | 109   | 128  | 113  | 111  | 82   |
| 9                    | 0.0 | --- | ---   | ---   | ---  | --- | 88    | 110   | 127  | 113  | 105  | 82   |
| 10                   | 0.0 | --- | ---   | ---   | ---  | --- | 94    | 118   | 129  | 116  | 99   | 81   |
| 11                   | 0.0 | --- | ---   | ---   | ---  | --- | 94    | 117   | 123  | 106  | 99   | 80   |
| 12                   | 0.0 | --- | ---   | ---   | ---  | --- | 113   | 127   | 122  | 102  | 98   | 75   |
| 13                   | 3.0 | --- | ---   | ---   | ---  | --- | 110   | 123   | 127  | 103  | 90   | 74   |
| 14                   | 3.0 | --- | ---   | ---   | ---  | --- | 108   | 121   | 122  | 104  | 102  | 74   |
| 15                   | 3.0 | --- | ---   | ---   | ---  | --- | 109   | 120   | 120  | 103  | 111  | 67   |
| 16                   | 3.0 | --- | ---   | ---   | ---  | --- | 108   | 119   | 123  | 108  | 114  | 17   |
| 17                   | 3.0 | --- | ---   | ---   | ---  | --- | 108   | 115   | 121  | 115  | 108  | 18   |
| 18                   | 3.0 | --- | ---   | ---   | ---  | --- | 108   | 111   | 120  | 114  | 97   | 24   |
| 19                   | 3.0 | --- | ---   | ---   | ---  | --- | 108   | 116   | 119  | 113  | 97   | 55   |
| 20                   | 3.0 | --- | ---   | ---   | ---  | --- | 109   | 120   | 120  | 113  | 91   | 57   |
| 21                   | 3.0 | --- | ---   | ---   | ---  | 150 | 117   | 122   | 123  | 113  | 97   | 59   |
| 22                   | 3.0 | --- | ---   | ---   | ---  | --- | 117   | 128   | 119  | 113  | 91   | 59   |
| 23                   | 3.0 | --- | ---   | ---   | ---  | --- | 117   | 126   | 118  | 113  | 87   | 64   |
| 24                   | 3.0 | --- | ---   | ---   | ---  | --- | 117   | 118   | 118  | 114  | 102  | 65   |
| 25                   | 3.0 | --- | ---   | ---   | ---  | --- | 117   | 119   | 117  | 114  | 99   | 61   |
| 26                   | 3.0 | --- | ---   | ---   | ---  | --- | 118   | 119   | 120  | 112  | 107  | 58   |
| 27                   | 4.0 | --- | ---   | ---   | ---  | --- | 118   | 119   | 123  | 106  | 107  | 60   |
| 28                   | 4.0 | --- | ---   | ---   | ---  | --- | 118   | 116   | 121  | 107  | 95   | 61   |
| 29                   | 4.0 | --- | ---   | ---   | ---  | --- | 122   | 120   | 117  | 112  | 83   | 61   |
| 30                   | 4.0 | --- | ---   | ---   | ---  | 150 | 122   | 119   | 121  | 112  | 83   | 48   |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 118   | ---   | 115  | 115  | ---  | 48   |
| TOTAL                | 103 | --- | ---   | ---   | ---  | 300 | 2969  | 3564  | 3734 | 3463 | 3036 | 2027 |
| MEAN                 | 3.4 | --- | ---   | ---   | ---  | 150 | 96    | 119   | 120  | 112  | 101  | 65   |
| MAX                  | 18  | --- | ---   | ---   | ---  | 150 | 122   | 128   | 129  | 118  | 120  | 92   |
| MIN                  | 0.0 | --- | ---   | ---   | ---  | 150 | 39    | 109   | 110  | 102  | 83   | 17   |
| AC-FT                | 204 | --- | ---   | ---   | ---  | 595 | 5889  | 7069  | 7406 | 6869 | 6022 | 4021 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 19196 | MEAN | 52  | AC-FT | 38075 |      |      |      |      |



13038179 RIGBY LATERAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN  | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|------|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 9.0  | 8.0 | 10  | 10  | 0.0 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 9.0 | 9.0 | 9.0 | 0.0 |
| 3                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 9.0  | 9.0 | 10  | 8.0 | 0.0 |
| 4                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 10  | 10  | 8.0 | 0.0 |
| 5                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 11  | 0.0 | 8.0 | 0.0 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 11  | 0.0 | 9.0 | 0.0 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 11   | 12  | 0.0 | 8.0 | 0.0 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 12  | 0.0 | 8.0 | 0.0 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 11  | 10  | 8.0 | 0.0 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 2.0  | 11  | 0.0 | 8.0 | 0.0 |
| 11                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 2.0  | 11  | 0.0 | 7.0 | 0.0 |
| 12                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 2.0  | 10  | 2.0 | 10  | 0.0 |
| 13                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 10  | 0.0 | 10  | 9.0 |
| 14                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 0.0 | 0.0 | 9.0 | 9.0 |
| 15                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 7.0  | 0.0 | 0.0 | 9.0 | 9.0 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 9.0  | 0.0 | 0.0 | 9.0 | 9.0 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 9.0  | 0.0 | 11  | 9.0 | 9.0 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 9.0 | 11  | 9.0 | 7.0 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.0  | 9.0 | 11  | 9.0 | 6.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 14    | 7.0  | 8.0 | 0.0 | 0.0 | 3.0 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 13    | 7.0  | 9.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 13    | 8.0  | 9.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | ---   | --- | ---  | 0.0 | 14    | 8.0  | 9.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | ---   | --- | ---  | --- | 14    | 0.0  | 9.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | ---   | --- | ---  | --- | 11    | 0.0  | 9.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | ---   | --- | ---  | --- | 9.0   | 0.0  | 8.0 | 9.0 | 0.0 | 0.0 |
| 27                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 0.0  | 0.0 | 9.0 | 0.0 | 0.0 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 0.0 | 9.0 | 0.0 | 0.0 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 9.0 | 9.0 | 0.0 | 0.0 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 8.0   | 9.0  | 8.0 | 10  | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 8.0   | ---  | 11  | 9.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      | 0   | 128   | 209  | 242 | 139 | 165 | 61  |
| MEAN                 |     |     |       |     |      | 0.0 | 4.1   | 7.0  | 7.8 | 4.5 | 5.5 | 2.0 |
| MAX                  |     |     |       |     |      | 0.0 | 14    | 11   | 12  | 11  | 10  | 9.0 |
| MIN                  |     |     |       |     |      | 0.0 | 0.0   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      | 0   | 254   | 415  | 480 | 276 | 327 | 121 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 944 | MEAN | 3   | AC-FT | 1872 |     |     |     |     |

13038180 RIGBY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN   | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|-------|------|------|------|------|
| 1                    | 8.0 | --- | --- | --- | --- | --- | 0.0  | 154   | 157  | 109  | 103  | 88   |
| 2                    | 8.0 | --- | --- | --- | --- | --- | 0.0  | 156   | 155  | 124  | 97   | 86   |
| 3                    | 8.0 | --- | --- | --- | --- | --- | 0.0  | 152   | 158  | 128  | 88   | 86   |
| 4                    | 8.0 | --- | --- | --- | --- | --- | 0.0  | 159   | 164  | 134  | 87   | 89   |
| 5                    | 8.0 | --- | --- | --- | --- | --- | 97   | 168   | 166  | 139  | 85   | 91   |
| 6                    | 15  | --- | --- | --- | --- | --- | 64   | 176   | 175  | 135  | 87   | 93   |
| 7                    | 15  | --- | --- | --- | --- | --- | 82   | 185   | 184  | 132  | 101  | 92   |
| 8                    | 15  | --- | --- | --- | --- | --- | 87   | 187   | 173  | 130  | 101  | 93   |
| 9                    | 15  | --- | --- | --- | --- | --- | 105  | 196   | 168  | 131  | 99   | 95   |
| 10                   | 15  | --- | --- | --- | --- | --- | 116  | 210   | 173  | 141  | 95   | 93   |
| 11                   | 15  | --- | --- | --- | --- | --- | 135  | 201   | 173  | 134  | 92   | 93   |
| 12                   | 15  | --- | --- | --- | --- | --- | 163  | 219   | 168  | 131  | 97   | 88   |
| 13                   | 15  | --- | --- | --- | --- | --- | 183  | 232   | 182  | 122  | 95   | 79   |
| 14                   | 15  | --- | --- | --- | --- | --- | 195  | 218   | 190  | 122  | 91   | 80   |
| 15                   | 15  | --- | --- | --- | --- | --- | 177  | 207   | 186  | 118  | 90   | 73   |
| 16                   | 15  | --- | --- | --- | --- | --- | 174  | 208   | 180  | 119  | 95   | 81   |
| 17                   | 15  | --- | --- | --- | --- | --- | 184  | 208   | 174  | 129  | 91   | 74   |
| 18                   | 15  | --- | --- | --- | --- | --- | 182  | 191   | 175  | 128  | 88   | 66   |
| 19                   | 15  | --- | --- | --- | --- | --- | 180  | 180   | 159  | 127  | 91   | 59   |
| 20                   | 15  | --- | --- | --- | --- | --- | 172  | 170   | 158  | 93   | 91   | 62   |
| 21                   | 15  | --- | --- | --- | --- | --- | 195  | 165   | 170  | 80   | 90   | 64   |
| 22                   | 15  | --- | --- | --- | --- | --- | 199  | 161   | 176  | 77   | 89   | 64   |
| 23                   | 15  | --- | --- | --- | --- | --- | 203  | 161   | 167  | 77   | 87   | 59   |
| 24                   | 15  | --- | --- | --- | --- | --- | 206  | 163   | 167  | 78   | 86   | 59   |
| 25                   | 15  | --- | --- | --- | --- | --- | 204  | 168   | 147  | 104  | 86   | 61   |
| 26                   | 15  | --- | --- | --- | --- | --- | 204  | 184   | 136  | 114  | 88   | 64   |
| 27                   | 15  | --- | --- | --- | --- | --- | 206  | 192   | 145  | 112  | 88   | 70   |
| 28                   | 15  | --- | --- | --- | --- | --- | 194  | 182   | 151  | 111  | 88   | 75   |
| 29                   | 15  | --- | --- | --- | --- | --- | 178  | 182   | 98   | 113  | 87   | 75   |
| 30                   | 15  | --- | --- | --- | --- | --- | 171  | 182   | 85   | 106  | 89   | 69   |
| 31                   | --- | --- | --- | --- | --- | --- | 166  | ---   | 94   | 99   | ---  | 69   |
| TOTAL                | 415 | --- | --- | --- | --- | --- | 4422 | 5517  | 4954 | 3597 | 2742 | 2390 |
| MEAN                 | 14  | --- | --- | --- | --- | --- | 143  | 184   | 160  | 116  | 91   | 77   |
| MAX                  | 15  | --- | --- | --- | --- | --- | 206  | 232   | 190  | 141  | 103  | 95   |
| MIN                  | 8.0 | --- | --- | --- | --- | --- | 0.0  | 152   | 85   | 77   | 85   | 59   |
| AC-FT                | 823 | --- | --- | --- | --- | --- | 8771 | 10943 | 9826 | 7135 | 5439 | 4741 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |       |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |       |      |      |      |      |
| 24037                |     |     |     |     |     |     |      |       |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |       |      |      |      |      |
| 66                   |     |     |     |     |     |     |      |       |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |       |      |      |      |      |
| 47677                |     |     |     |     |     |     |      |       |      |      |      |      |

13038201 WHITE ISLAND PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 2.5 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 0.0 | 3.3 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.3 | 3.3 | 3.3 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 3.3 | 3.3 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0   | 83  | 96  | 89  | 32  | 0   |
| MEAN                 |     |     |     |     |     |     | 0.0 | 2.8 | 3.1 | 2.9 | 1.1 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 3.3 | 3.3 | 3.3 | 3.3 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 164 | 190 | 177 | 64  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 594 |
| 300 MEAN 1 AC-FT     |     |     |     |     |     |     |     |     |     |     |     |     |

13038205 DILTS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 6.0  | 32   | 34   | 0.0 | 26  | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 6.0  | 33   | 29   | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 6.0  | 34   | 29   | 41  | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 7.0  | 34   | 30   | 41  | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 13   | 33   | 32   | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 22   | 32   | 29   | 0.0 | 28  | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 37   | 33   | 32   | 0.0 | 30  | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 36   | 32   | 37   | 0.0 | 22  | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 35   | 34   | 0.0  | 36  | 4.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 35   | 34   | 0.0  | 38  | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 36   | 35   | 0.0  | 40  | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 41   | 36   | 8.0  | 45  | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 48   | 47   | 27   | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 49   | 47   | 36   | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 30   | 45   | 38   | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 29   | 44   | 0.0  | 5.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 30   | 36   | 0.0  | 29  | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 29   | 30   | 0.0  | 29  | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 27   | 31   | 0.0  | 29  | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 30   | 27   | 32   | 17  | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 30   | 32   | 39   | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 30   | 28   | 40   | 0.0 | 6.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 31   | 27   | 2.0  | 0.0 | 6.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 32   | 29   | 2.0  | 29  | 6.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 32   | 33   | 0.0  | 29  | 6.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 34   | 37   | 0.0  | 2.0 | 6.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 31   | 36   | 29   | 0.0 | 6.0 | 12  |
| 28                   | --- | --- | --- | --- | --- | 6.0 | 30   | 35   | 34   | 0.0 | 6.0 | 23  |
| 29                   | --- | --- | --- | --- | --- | 6.0 | 30   | 34   | 23   | 0.0 | 6.0 | 23  |
| 30                   | --- | --- | --- | --- | --- | 6.0 | 30   | 34   | 0.0  | 32  | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 29   | ---  | 0.0  | 24  | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 18  | 891  | 1034 | 562  | 466 | 158 | 58  |
| MEAN                 |     |     |     |     |     | 6.0 | 29   | 34   | 18   | 15  | 5.3 | 1.9 |
| MAX                  |     |     |     |     |     | 6.0 | 49   | 47   | 40   | 45  | 30  | 23  |
| MIN                  |     |     |     |     |     | 6.0 | 6.0  | 27   | 0.0  | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 36  | 1767 | 2051 | 1115 | 924 | 313 | 115 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |     |     |     |
| 3187                 |     |     |     |     |     |     |      |      |      |     |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |     |     |     |
| 9                    |     |     |     |     |     |     |      |      |      |     |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |     |     |     |
| 6321                 |     |     |     |     |     |     |      |      |      |     |     |     |

13038210 ISLAND CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN   | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|-------|------|------|------|------|
| 1                    | 3.0 | --- | --- | --- | --- | 0.0 | 79   | 169   | 162  | 141  | 173  | 69   |
| 2                    | 3.0 | --- | --- | --- | --- | 0.0 | 82   | 168   | 160  | 121  | 152  | 70   |
| 3                    | 0.0 | --- | --- | --- | --- | 0.0 | 80   | 166   | 156  | 126  | 113  | 70   |
| 4                    | 0.0 | --- | --- | --- | --- | 0.0 | 80   | 164   | 154  | 140  | 104  | 72   |
| 5                    | 0.0 | --- | --- | --- | --- | 0.0 | 84   | 173   | 164  | 83   | 132  | 72   |
| 6                    | 0.0 | --- | --- | --- | --- | 0.0 | 112  | 176   | 176  | 54   | 152  | 72   |
| 7                    | 0.0 | --- | --- | --- | --- | 0.0 | 130  | 178   | 190  | 53   | 149  | 71   |
| 8                    | 0.0 | --- | --- | --- | --- | 0.0 | 121  | 173   | 193  | 87   | 150  | 71   |
| 9                    | 0.0 | --- | --- | --- | --- | 0.0 | 120  | 172   | 206  | 118  | 95   | 71   |
| 10                   | 0.0 | --- | --- | --- | --- | 0.0 | 124  | 165   | 203  | 131  | 61   | 70   |
| 11                   | 0.0 | --- | --- | --- | --- | 0.0 | 125  | 164   | 205  | 141  | 62   | 68   |
| 12                   | 0.0 | --- | --- | --- | --- | 0.0 | 154  | 187   | 164  | 86   | 64   | 65   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 168  | 201   | 126  | 76   | 63   | 64   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 166  | 186   | 130  | 77   | 61   | 61   |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 154  | 162   | 126  | 129  | 60   | 61   |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 150  | 161   | 88   | 148  | 60   | 63   |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 169  | 157   | 68   | 150  | 66   | 58   |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 169  | 146   | 101  | 150  | 72   | 53   |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 166  | 148   | 112  | 78   | 73   | 52   |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 162  | 146   | 125  | 58   | 75   | 54   |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 172  | 157   | 141  | 62   | 73   | 54   |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 175  | 164   | 144  | 121  | 72   | 53   |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 178  | 164   | 87   | 146  | 70   | 51   |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 180  | 164   | 85   | 142  | 70   | 55   |
| 25                   | --- | --- | --- | --- | --- | 3.0 | 180  | 176   | 37   | 141  | 69   | 54   |
| 26                   | --- | --- | --- | --- | --- | 95  | 180  | 195   | 134  | 99   | 72   | 51   |
| 27                   | --- | --- | --- | --- | --- | 140 | 176  | 190   | 132  | 86   | 72   | 45   |
| 28                   | --- | --- | --- | --- | --- | 75  | 178  | 171   | 141  | 86   | 72   | 43   |
| 29                   | --- | --- | --- | --- | --- | 76  | 178  | 166   | 57   | 131  | 71   | 41   |
| 30                   | --- | --- | --- | --- | --- | 76  | 178  | 164   | 79   | 148  | 71   | 29   |
| 31                   | --- | --- | --- | --- | --- | --- | 173  | ---   | 86   | 140  | ---  | 8.2  |
| TOTAL                | 6   | --- | --- | --- | --- | 465 | 4543 | 5073  | 4132 | 3449 | 2649 | 1791 |
| MEAN                 | 0.5 | --- | --- | --- | --- | 16  | 147  | 169   | 133  | 111  | 88   | 58   |
| MAX                  | 3.0 | --- | --- | --- | --- | 140 | 180  | 201   | 206  | 150  | 173  | 72   |
| MIN                  | 0.0 | --- | --- | --- | --- | 0.0 | 79   | 146   | 37   | 53   | 60   | 8.2  |
| AC-FT                | 12  | --- | --- | --- | --- | 922 | 9011 | 10062 | 8196 | 6841 | 5254 | 3553 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |       |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |       |      |      |      |      |
| 22108                |     |     |     |     |     |     |      |       |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |       |      |      |      |      |
| 60                   |     |     |     |     |     |     |      |       |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |       |      |      |      |      |
| 43851                |     |     |     |     |     |     |      |       |      |      |      |      |

4-SEP-91

13038225 WEST LABELLE & LONG ISLAND CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-------|-------|------|-----|-------|--------|-------|-------|-------|-------|
| 1                    | 115 | --- | ---   | ---   | ---  | --- | 199   | 538    | 493   | 339   | 434   | 291   |
| 2                    | 115 | --- | ---   | ---   | ---  | --- | 249   | 539    | 518   | 342   | 427   | 293   |
| 3                    | 58  | --- | ---   | ---   | ---  | --- | 306   | 540    | 505   | 354   | 371   | 293   |
| 4                    | 0.0 | --- | ---   | ---   | ---  | --- | 399   | 541    | 497   | 361   | 374   | 299   |
| 5                    | 0.0 | --- | ---   | ---   | ---  | --- | 508   | 541    | 508   | 355   | 371   | 310   |
| 6                    | 0.0 | --- | ---   | ---   | ---  | --- | 583   | 542    | 551   | 347   | 364   | 312   |
| 7                    | 0.0 | --- | ---   | ---   | ---  | --- | 557   | 543    | 540   | 344   | 360   | 315   |
| 8                    | 0.0 | --- | ---   | ---   | ---  | --- | 540   | 544    | 533   | 361   | 362   | 315   |
| 9                    | 0.0 | --- | ---   | ---   | ---  | --- | 523   | 545    | 510   | 387   | 370   | 315   |
| 10                   | 0.0 | --- | ---   | ---   | ---  | --- | 523   | 546    | 505   | 396   | 353   | 318   |
| 11                   | 0.0 | --- | ---   | ---   | ---  | --- | 515   | 547    | 507   | 390   | 345   | 317   |
| 12                   | 0.0 | --- | ---   | ---   | ---  | --- | 518   | 548    | 503   | 398   | 351   | 309   |
| 13                   | --- | --- | ---   | ---   | ---  | --- | 514   | 549    | 507   | 399   | 348   | 309   |
| 14                   | --- | --- | ---   | ---   | ---  | --- | 472   | 549    | 474   | 382   | 350   | 303   |
| 15                   | --- | --- | ---   | ---   | ---  | --- | 464   | 547    | 410   | 395   | 350   | 300   |
| 16                   | --- | --- | ---   | ---   | ---  | --- | 473   | 546    | 456   | 387   | 347   | 308   |
| 17                   | --- | --- | ---   | ---   | ---  | --- | 498   | 544    | 458   | 420   | 341   | 300   |
| 18                   | --- | --- | ---   | ---   | ---  | --- | 508   | 543    | 450   | 440   | 304   | 280   |
| 19                   | --- | --- | ---   | ---   | ---  | --- | 516   | 541    | 418   | 391   | 304   | 261   |
| 20                   | --- | --- | ---   | ---   | ---  | --- | 505   | 539    | 415   | 362   | 303   | 261   |
| 21                   | --- | --- | ---   | ---   | ---  | 15  | 505   | 538    | 425   | 362   | 303   | 264   |
| 22                   | --- | --- | ---   | ---   | ---  | 15  | 523   | 536    | 433   | 373   | 303   | 264   |
| 23                   | --- | --- | ---   | ---   | ---  | 31  | 565   | 535    | 441   | 404   | 297   | 261   |
| 24                   | --- | --- | ---   | ---   | ---  | 32  | 546   | 533    | 447   | 417   | 294   | 261   |
| 25                   | --- | --- | ---   | ---   | ---  | 33  | 534   | 536    | 433   | 419   | 292   | 261   |
| 26                   | --- | --- | ---   | ---   | ---  | 38  | 532   | 518    | 415   | 425   | 297   | 258   |
| 27                   | --- | --- | ---   | ---   | ---  | 45  | 533   | 498    | 423   | 410   | 297   | 270   |
| 28                   | --- | --- | ---   | ---   | ---  | 55  | 534   | 501    | 415   | 392   | 299   | 282   |
| 29                   | --- | --- | ---   | ---   | ---  | 67  | 535   | 494    | 383   | 382   | 299   | 282   |
| 30                   | --- | --- | ---   | ---   | ---  | 71  | 536   | 490    | 365   | 369   | 299   | 277   |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 537   | ---    | 359   | 376   | ---   | 277   |
| TOTAL                | 288 | --- | ---   | ---   | ---  | 402 | 15250 | 16051  | 14297 | 11879 | 10109 | 8966  |
| MEAN                 | 24  | --- | ---   | ---   | ---  | 40  | 492   | 535    | 461   | 383   | 337   | 289   |
| MAX                  | 115 | --- | ---   | ---   | ---  | 71  | 583   | 549    | 551   | 440   | 434   | 318   |
| MIN                  | 0.0 | --- | ---   | ---   | ---  | 15  | 199   | 490    | 359   | 339   | 292   | 258   |
| AC-FT                | 571 | --- | ---   | ---   | ---  | 797 | 30248 | 31837  | 28358 | 23562 | 20051 | 17784 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 77242 | MEAN | 211 | AC-FT | 153209 |       |       |       |       |

13038305      PARKS & LEWISVILLE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|------|-----|-------|-------|------|------|-------|--------|-------|-------|-------|-------|
| 1                    | 187  | --- | ---   | ---   | ---  | ---  | 202   | 336    | 390   | 304   | 360   | 272   |
| 2                    | 187  | --- | ---   | ---   | ---  | ---  | 251   | 332    | 377   | 301   | 314   | 274   |
| 3                    | 90   | --- | ---   | ---   | ---  | ---  | 284   | 327    | 374   | 302   | 248   | 274   |
| 4                    | 0.0  | --- | ---   | ---   | ---  | ---  | 285   | 356    | 368   | 299   | 188   | 289   |
| 5                    | 0.0  | --- | ---   | ---   | ---  | ---  | 277   | 361    | 364   | 305   | 188   | 296   |
| 6                    | 0.0  | --- | ---   | ---   | ---  | ---  | 327   | 394    | 376   | 307   | 187   | 301   |
| 7                    | 0.0  | --- | ---   | ---   | ---  | ---  | 315   | 401    | 389   | 305   | 209   | 303   |
| 8                    | 0.0  | --- | ---   | ---   | ---  | ---  | 269   | 386    | 391   | 297   | 283   | 303   |
| 9                    | 0.0  | --- | ---   | ---   | ---  | ---  | 280   | 382    | 395   | 288   | 289   | 302   |
| 10                   | 0.0  | --- | ---   | ---   | ---  | ---  | 295   | 356    | 402   | 291   | 296   | 300   |
| 11                   | 0.0  | --- | ---   | ---   | ---  | ---  | 313   | 366    | 401   | 265   | 300   | 301   |
| 12                   | 0.0  | --- | ---   | ---   | ---  | ---  | 355   | 383    | 384   | 239   | 297   | 285   |
| 13                   | 4.0  | --- | ---   | ---   | ---  | ---  | 352   | 467    | 397   | 241   | 265   | 283   |
| 14                   | 4.0  | --- | ---   | ---   | ---  | ---  | 331   | 379    | 397   | 239   | 247   | 280   |
| 15                   | 4.0  | --- | ---   | ---   | ---  | ---  | 311   | 382    | 395   | 233   | 239   | 231   |
| 16                   | 4.0  | --- | ---   | ---   | ---  | ---  | 329   | 383    | 365   | 229   | 237   | 236   |
| 17                   | 4.0  | --- | ---   | ---   | ---  | ---  | 360   | 387    | 348   | 230   | 233   | 234   |
| 18                   | 4.0  | --- | ---   | ---   | ---  | ---  | 344   | 364    | 345   | 260   | 227   | 165   |
| 19                   | 4.0  | --- | ---   | ---   | ---  | ---  | 337   | 354    | 321   | 317   | 225   | 102   |
| 20                   | 4.0  | --- | ---   | ---   | ---  | ---  | 334   | 351    | 322   | 327   | 226   | 108   |
| 21                   | 4.0  | --- | ---   | ---   | ---  | ---  | 347   | 349    | 325   | 325   | 224   | 117   |
| 22                   | 4.0  | --- | ---   | ---   | ---  | ---  | 356   | 392    | 331   | 309   | 225   | 117   |
| 23                   | 4.0  | --- | ---   | ---   | ---  | ---  | 386   | 391    | 346   | 297   | 219   | 49    |
| 24                   | 4.0  | --- | ---   | ---   | ---  | ---  | 407   | 385    | 356   | 295   | 221   | 49    |
| 25                   | 4.0  | --- | ---   | ---   | ---  | 173  | 404   | 388    | 339   | 293   | 235   | 78    |
| 26                   | 4.0  | --- | ---   | ---   | ---  | 167  | 399   | 400    | 330   | 303   | 246   | 111   |
| 27                   | 2.0  | --- | ---   | ---   | ---  | 161  | 395   | 366    | 357   | 322   | 278   | 150   |
| 28                   | 2.0  | --- | ---   | ---   | ---  | 183  | 392   | 363    | 367   | 322   | 283   | 188   |
| 29                   | 2.0  | --- | ---   | ---   | ---  | 206  | 387   | 380    | 342   | 312   | 279   | 188   |
| 30                   | 2.0  | --- | ---   | ---   | ---  | 203  | 380   | 386    | 338   | 265   | 281   | 162   |
| 31                   | ---  | --- | ---   | ---   | ---  | ---  | 354   | ---    | 326   | 240   | ---   | 162   |
| TOTAL                | 528  | --- | ---   | ---   | ---  | 1093 | 10358 | 11247  | 11258 | 8862  | 7549  | 6510  |
| MEAN                 | 18   | --- | ---   | ---   | ---  | 182  | 334   | 375    | 363   | 286   | 252   | 210   |
| MAX                  | 187  | --- | ---   | ---   | ---  | 206  | 407   | 467    | 402   | 327   | 360   | 303   |
| MIN                  | 0.0  | --- | ---   | ---   | ---  | 161  | 202   | 327    | 321   | 229   | 187   | 49    |
| AC-FT                | 1047 | --- | ---   | ---   | ---  | 2168 | 20545 | 22308  | 22330 | 17578 | 14973 | 12913 |
| IRRIGATION YEAR 1988 |      |     | TOTAL | 57405 | MEAN | 157  | AC-FT | 113862 |       |       |       |       |

13038315 NORTH RIGBY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0  | 50   | 50   | 48   | 51   | 30   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0  | 50   | 50   | 46   | 48   | 30   |
| 3                    | --- | --- | --- | --- | --- | --- | 33   | 44   | 49   | 49   | 48   | 30   |
| 4                    | --- | --- | --- | --- | --- | --- | 34   | 51   | 49   | 49   | 49   | 30   |
| 5                    | --- | --- | --- | --- | --- | --- | 43   | 54   | 50   | 50   | 49   | 31   |
| 6                    | --- | --- | --- | --- | --- | --- | 53   | 55   | 49   | 48   | 47   | 31   |
| 7                    | --- | --- | --- | --- | --- | --- | 55   | 63   | 48   | 48   | 46   | 31   |
| 8                    | --- | --- | --- | --- | --- | --- | 54   | 54   | 50   | 50   | 45   | 31   |
| 9                    | --- | --- | --- | --- | --- | --- | 54   | 64   | 49   | 49   | 47   | 30   |
| 10                   | --- | --- | --- | --- | --- | --- | 52   | 63   | 49   | 48   | 46   | 32   |
| 11                   | --- | --- | --- | --- | --- | --- | 52   | 62   | 48   | 0.0  | 46   | 32   |
| 12                   | --- | --- | --- | --- | --- | --- | 51   | 62   | 50   | 0.0  | 47   | 30   |
| 13                   | --- | --- | --- | --- | --- | --- | 53   | 63   | 49   | 48   | 47   | 30   |
| 14                   | --- | --- | --- | --- | --- | --- | 52   | 65   | 49   | 48   | 47   | 30   |
| 15                   | --- | --- | --- | --- | --- | --- | 51   | 67   | 48   | 49   | 48   | 40   |
| 16                   | --- | --- | --- | --- | --- | --- | 54   | 59   | 48   | 48   | 46   | 42   |
| 17                   | --- | --- | --- | --- | --- | --- | 69   | 58   | 48   | 49   | 47   | 40   |
| 18                   | --- | --- | --- | --- | --- | --- | 69   | 59   | 49   | 47   | 45   | 15   |
| 19                   | --- | --- | --- | --- | --- | --- | 68   | 57   | 49   | 48   | 46   | 6.0  |
| 20                   | --- | --- | --- | --- | --- | --- | 68   | 54   | 47   | 48   | 46   | 10   |
| 21                   | --- | --- | --- | --- | --- | --- | 68   | 54   | 50   | 47   | 45   | 16   |
| 22                   | --- | --- | --- | --- | --- | --- | 67   | 53   | 48   | 48   | 46   | 16   |
| 23                   | --- | --- | --- | --- | --- | --- | 68   | 51   | 48   | 47   | 46   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 70   | 51   | 51   | 49   | 46   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 76   | 49   | 48   | 48   | 47   | 13   |
| 26                   | --- | --- | --- | --- | --- | --- | 77   | 56   | 49   | 53   | 47   | 26   |
| 27                   | --- | --- | --- | --- | --- | --- | 63   | 49   | 49   | 52   | 45   | 28   |
| 28                   | --- | --- | --- | --- | --- | --- | 65   | 49   | 49   | 54   | 46   | 30   |
| 29                   | --- | --- | --- | --- | --- | --- | 54   | 50   | 48   | 53   | 46   | 30   |
| 30                   | --- | --- | --- | --- | --- | --- | 55   | 49   | 53   | 52   | 46   | 31   |
| 31                   | --- | --- | --- | --- | --- | --- | 63   | ---  | 54   | 50   | ---  | 31   |
| TOTAL                |     |     |     |     |     |     | 1691 | 1665 | 1525 | 1423 | 1401 | 802  |
| MEAN                 |     |     |     |     |     |     | 55   | 56   | 49   | 46   | 47   | 26   |
| MAX                  |     |     |     |     |     |     | 77   | 67   | 54   | 54   | 51   | 42   |
| MIN                  |     |     |     |     |     |     | 0.0  | 44   | 47   | 0.0  | 45   | 0.0  |
| AC-FT                |     |     |     |     |     |     | 3354 | 3303 | 3025 | 2823 | 2779 | 1591 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| 8507                 |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| 23                   |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| 16873                |     |     |     |     |     |     |      |      |      |      |      |      |



4-SEP-91

13038340 WHITE DITCH  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 7.0 | 0.0 | 0.0  |
| 3                    | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0  |
| 4                    | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0  |
| 5                    | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0  |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 7.0 | 6.0 | 0.0 | 0.0  |
| 7                    | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 8.0 | 6.0 | 0.0 | 6.0  |
| 8                    | --- | --- | --- | --- | --- | --- | 7.0 | 6.0 | 7.0 | 6.0 | 0.0 | 6.0  |
| 9                    | --- | --- | --- | --- | --- | --- | 7.0 | 6.0 | 7.0 | 6.0 | 0.0 | 6.0  |
| 10                   | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 | 0.0 | 7.0 | 6.0  |
| 11                   | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 | 0.0 | 7.0 | 7.0  |
| 12                   | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 | 0.0 | 7.0 | 7.0  |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 7.0 | 5.0  |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 7.0 | 6.0  |
| 15                   | --- | --- | --- | --- | --- | --- | 7.0 | 8.0 | 0.0 | 0.0 | 7.0 | 6.0  |
| 16                   | --- | --- | --- | --- | --- | --- | 7.0 | 8.0 | 0.0 | 0.0 | 0.0 | 5.0  |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 19                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 20                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 21                   | --- | --- | --- | --- | --- | --- | 6.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| 22                   | --- | --- | --- | --- | --- | --- | 6.0 | 4.0 | 0.0 | 7.0 | 0.0 | 0.0  |
| 23                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 8.0 | 7.0 | 0.0 | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 8.0 | 7.0 | 0.0 | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 7.0 | 6.0 | 0.0 | 0.0  |
| 26                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 8.0 | 6.0 | 0.0 | 0.0  |
| 27                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 7.0 | 3.0 | 0.0 | 0.0  |
| 28                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 7.0 | 3.0 | 0.0 | 0.0  |
| 29                   | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0  |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 0.0 | --- | 0.0  |
| TOTAL                |     |     |     |     |     |     | 137 | 122 | 101 | 97  | 42  | 60   |
| MEAN                 |     |     |     |     |     |     | 4.4 | 4.1 | 3.3 | 3.1 | 1.4 | 1.9  |
| MAX                  |     |     |     |     |     |     | 7.0 | 8.0 | 8.0 | 7.0 | 7.0 | 7.0  |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| AC-FT                |     |     |     |     |     |     | 272 | 242 | 200 | 192 | 83  | 119  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |      |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 1108 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 4.2  |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     | 7.0  |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     | 0.0  |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 83   |

4-SEP-91

13038360 BRAMWELL CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 15  | 0.0 | 10  | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 15  | 0.0 | 14  | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 15  | 0.0 | 14  | 4.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 15  | 0.0 | 11  | 4.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 14  | 0.0 | 11  | 5.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 12  | 0.0 | 11  | 3.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 15  | 10  | 11  | 2.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 8.0 | 16  | 18  | 10  | 10  | 2.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 8.0 | 12  | 18  | 9.0 | 9.0 | 2.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 18  | 7.0 | 9.0 | 2.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 12  | 9.0 | 18  | 8.0 | 9.0 | 2.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 18  | 10  | 9.0 | 2.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 13  | 12  | 18  | 10  | 9.0 | 2.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 13  | 12  | 15  | 10  | 9.0 | 2.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 13  | 10  | 9.0 | 2.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 12  | 10  | 9.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 13  | 13  | 13  | 10  | 9.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 14  | 13  | 13  | 10  | 8.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 14  | 0.0 | 12  | 10  | 8.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 14  | 0.0 | 11  | 10  | 9.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 14  | 0.0 | 13  | 17  | 9.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 14  | 0.0 | 16  | 17  | 9.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 15  | 0.0 | 16  | 16  | 9.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 14  | 14  | 15  | 15  | 9.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 14  | 14  | 15  | 13  | 9.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 15  | 17  | 15  | 11  | 9.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 14  | 17  | 15  | 11  | 7.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 14  | 16  | 15  | 12  | 4.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 15  | 15  | 15  | 12  | 5.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 15  | 15  | 15  | 9.0 | 5.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 15  | --- | 0.0 | 7.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 312 | 355 | 448 | 274 | 273 | 34  |
| MEAN                 |     |     |     |     |     |     | 10  | 12  | 14  | 8.8 | 9.1 | 1.1 |
| MAX                  |     |     |     |     |     |     | 15  | 17  | 18  | 17  | 14  | 5.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 619 | 704 | 889 | 543 | 541 | 67  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1696                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 5                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 3364                 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13038362    ELLIS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 6.0 | 0.0   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 11  | 0.0   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 11  | 0.0   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 2.0 | 0.0 | 0.0 | 6.0   |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 1.0 | 0.0 | 10  | 12    |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 1.0 | 0.0 | 8.0 | 12    |
| 8                    | --- | --- | --- | --- | --- | --- | 5.0 | 7.0 | 1.0 | 0.0 | 8.0 | 12    |
| 9                    | --- | --- | --- | --- | --- | --- | 5.0 | 8.0 | 1.0 | 2.0 | 7.0 | 12    |
| 10                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 0.0 | 8.0 | 7.0 | 12    |
| 11                   | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 0.0 | 7.0 | 0.0 | 11    |
| 12                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 5.0 | 0.0 | 11    |
| 13                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 0.0 | 5.0 | 0.0 | 11    |
| 14                   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 4.0 | 6.0 | 0.0 | 11    |
| 15                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 2.0 | 6.0 | 0.0 | 11    |
| 16                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 2.0 | 1.0 | 0.0 | 0.0   |
| 17                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0   |
| 18                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0   |
| 19                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0   |
| 20                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0   |
| 21                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0   |
| 22                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0   |
| 23                   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | --- | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | --- | 1.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 5.0 | 0.0 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 5.0 | 0.0 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 5.0 | 0.0 | 0.0 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 2.0 | --- | 0.0   |
| TOTAL                |     |     |     |     |     |     | 114 | 83  | 58  | 57  | 68  | 121   |
| MEAN                 |     |     |     |     |     |     | 3.7 | 2.8 | 1.9 | 1.8 | 2.3 | 3.9   |
| MAX                  |     |     |     |     |     |     | 8.0 | 9.0 | 6.0 | 8.0 | 11  | 12    |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     |     | 226 | 165 | 115 | 113 | 135 | 240   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 993   |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| 1                    |     |     |     |     |     |     |     |     |     |     |     | 501   |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 1     |

4-SEP-91

13038386 J N ERICKSON PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 4.0 | 3.3 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 5.7 | 4.7 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.3 | 2.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.3 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.7 | 6.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 3.7 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 4.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 6.0 | 1.7 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 5.0 | 3.7 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.8 | 0.0 | 4.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 4.2 | 8.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 8.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.7 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 8.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0   | 81  | 72  | 107 | 10  | 0   |
| MEAN                 |     |     |     |     |     |     | 0.0 | 2.7 | 2.3 | 3.4 | 0.3 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 8.0 | 8.0 | 8.0 | 4.7 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 160 | 142 | 212 | 20  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 269                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 1                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 532                  |     |     |     |     |     |     |     |     |     |     |     |     |

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13038387 NELSON CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 7.0 | 8.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 4.0 | 9.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 6.0 | 9.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.0 | 5.0 | 9.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.0 | 3.0 | 7.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 7.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.0 | 5.0 | 6.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 6.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 6.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 5.0 | 5.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 5.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 7.0 | 4.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 7.0 | 5.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 7.0 | 4.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 7.0 | 4.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 7.0 | 4.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 8.0 | 4.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 6.0 | 4.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 7.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0   | 56  | 137 | 148 | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 0.0 | 1.9 | 4.4 | 4.8 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 5.0 | 10  | 9.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 111 | 272 | 294 | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 341                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| i                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 676                  |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13038388 MATTSON-CRAIG CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0  | 19   | 22   | 7.0 | 4.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0  | 18   | 25   | 6.0 | 6.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0  | 18   | 25   | 6.0 | 5.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0  | 18   | 25   | 13  | 5.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0  | 19   | 25   | 12  | 5.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0  | 23   | 24   | 12  | 5.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0  | 24   | 24   | 12  | 12  | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0  | 27   | 24   | 12  | 11  | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0  | 31   | 24   | 15  | 11  | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0  | 30   | 24   | 12  | 10  | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0  | 31   | 25   | 8.0 | 10  | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 16   | 31   | 26   | 8.0 | 5.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 34   | 26   | 11   | 7.0 | 5.0 | 7.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 33   | 26   | 11   | 7.0 | 5.0 | 7.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 33   | 24   | 12   | 6.0 | 5.0 | 3.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 33   | 24   | 12   | 6.0 | 5.0 | 3.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 34   | 24   | 12   | 6.0 | 4.0 | 3.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 34   | 24   | 12   | 6.0 | 1.0 | 4.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 28   | 24   | 12   | 6.0 | 1.0 | 6.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 29   | 17   | 16   | 7.0 | 1.0 | 4.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 28   | 18   | 16   | 6.0 | 1.0 | 3.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 28   | 18   | 11   | 17  | 1.0 | 3.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 28   | 27   | 13   | 17  | 1.0 | 2.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 21   | 22   | 6.0  | 17  | 1.0 | 2.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 23   | 19   | 6.0  | 17  | 1.0 | 2.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 23   | 22   | 8.0  | 14  | 1.0 | 1.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 22   | 22   | 13   | 14  | 1.0 | 1.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 20   | 22   | 13   | 6.0 | 1.0 | 1.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 20   | 22   | 12   | 6.0 | 1.0 | 1.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 20   | 22   | 8.0  | 6.0 | 0.0 | 4.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 19   | ---  | 7.0  | 6.0 | --- | 4.0 |
| TOTAL                |     |     |     |     |     |     | 526  | 692  | 504  | 300 | 125 | 61  |
| MEAN                 |     |     |     |     |     |     | 17   | 23   | 16   | 9.7 | 4.2 | 2.0 |
| MAX                  |     |     |     |     |     |     | 34   | 31   | 26   | 17  | 12  | 7.0 |
| MIN                  |     |     |     |     |     |     | 0.0  | 17   | 6.0  | 6.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 1043 | 1373 | 1000 | 595 | 248 | 121 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |     |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |     |     |     |
| MAX                  |     |     |     |     |     |     |      |      |      |     |     |     |
| MIN                  |     |     |     |     |     |     |      |      |      |     |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |     |     |     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |     |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |     |     |     |
| MAX                  |     |     |     |     |     |     |      |      |      |     |     |     |
| MIN                  |     |     |     |     |     |     |      |      |      |     |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |     |     |     |

6 AC-FT 4379

A-115

13038393 B COVINGTON PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 5.5 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 2.3 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 5.8 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.6 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 7.4 | 7.4 | 7.4 | 7.4 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 7.4 | 7.4 | 7.4 | 6.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 7.4 | 7.4 | 7.4 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 45  | 222 | 229 | 221 | 80  | 15  |
| MEAN                 |     |     |     |     |     |     | 1.5 | 7.4 | 7.4 | 7.1 | 2.7 | 0.5 |
| MAX                  |     |     |     |     |     |     | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 |
| MIN                  |     |     |     |     |     |     | 0.0 | 7.4 | 7.4 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 89  | 440 | 455 | 438 | 158 | 30  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 812                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 2                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1610                 |     |     |     |     |     |     |     |     |     |     |     |     |



4-SEP-91

13038398 ARNSBERGER PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 0.8 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 4.0 | --- | 4.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 72  | 120 | 124 | 45  | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 2.3 | 4.0 | 4.0 | 1.4 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 4.0 | 4.0 | 4.0 | 4.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 4.0 | 4.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 143 | 238 | 246 | 89  | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 361 MEAN 1 AC-FT 715 |     |     |     |     |     |     |     |     |     |     |     |     |

13038405 T PARKINSON PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 0.0 | 4.2 | 4.2 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 0.0 | 4.2 | 4.2 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.8 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.2 | 4.2 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 0.0 | 4.2 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.2 | 4.2 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 1.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 4.2 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 4.2 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0   | 112 | 109 | 89  | 30  | 0   |
| MEAN                 |     |     |     |     |     |     | 0.0 | 3.7 | 3.5 | 2.9 | 1.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 222 | 217 | 177 | 60  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 341                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 1                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 675                  |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13038426    LENROOT CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|-----|-------|-------|------|------|------|------|
| 1                    | 30  | --- | ---   | ---   | ---  | --- | 0.0   | 106   | 117  | 77   | 80   | 34   |
| 2                    | 30  | --- | ---   | ---   | ---  | --- | 0.0   | 113   | 117  | 87   | 82   | 33   |
| 3                    | 30  | --- | ---   | ---   | ---  | --- | 0.0   | 146   | 118  | 91   | 83   | 33   |
| 4                    | 30  | --- | ---   | ---   | ---  | --- | 0.0   | 162   | 141  | 85   | 84   | 33   |
| 5                    | 30  | --- | ---   | ---   | ---  | --- | 0.0   | 171   | 154  | 84   | 84   | 34   |
| 6                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 195   | 153  | 82   | 83   | 34   |
| 7                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 186   | 167  | 78   | 81   | 34   |
| 8                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 174   | 186  | 76   | 75   | 34   |
| 9                    | 0.0 | --- | ---   | ---   | ---  | --- | 58    | 162   | 200  | 59   | 71   | 34   |
| 10                   | 0.0 | --- | ---   | ---   | ---  | --- | 68    | 151   | 173  | 56   | 72   | 34   |
| 11                   | 0.0 | --- | ---   | ---   | ---  | --- | 76    | 148   | 142  | 57   | 69   | 34   |
| 12                   | 0.0 | --- | ---   | ---   | ---  | --- | 93    | 161   | 144  | 56   | 63   | 33   |
| 13                   | --- | --- | ---   | ---   | ---  | --- | 116   | 153   | 142  | 55   | 67   | 33   |
| 14                   | --- | --- | ---   | ---   | ---  | --- | 128   | 160   | 132  | 52   | 87   | 33   |
| 15                   | --- | --- | ---   | ---   | ---  | --- | 139   | 201   | 130  | 51   | 83   | 33   |
| 16                   | --- | --- | ---   | ---   | ---  | --- | 140   | 194   | 119  | 51   | 86   | 33   |
| 17                   | --- | --- | ---   | ---   | ---  | --- | 139   | 191   | 110  | 50   | 82   | 33   |
| 18                   | --- | --- | ---   | ---   | ---  | --- | 137   | 193   | 109  | 50   | 81   | 33   |
| 19                   | --- | --- | ---   | ---   | ---  | --- | 138   | 190   | 107  | 50   | 80   | 34   |
| 20                   | --- | --- | ---   | ---   | ---  | --- | 136   | 163   | 107  | 50   | 80   | 33   |
| 21                   | --- | --- | ---   | ---   | ---  | --- | 140   | 154   | 106  | 47   | 81   | 32   |
| 22                   | --- | --- | ---   | ---   | ---  | --- | 140   | 152   | 107  | 43   | 56   | 32   |
| 23                   | --- | --- | ---   | ---   | ---  | --- | 141   | 151   | 104  | 43   | 37   | 32   |
| 24                   | --- | --- | ---   | ---   | ---  | --- | 143   | 150   | 102  | 58   | 37   | 32   |
| 25                   | --- | --- | ---   | ---   | ---  | --- | 143   | 128   | 97   | 75   | 37   | 11   |
| 26                   | --- | --- | ---   | ---   | ---  | --- | 151   | 118   | 89   | 84   | 36   | 10   |
| 27                   | --- | --- | ---   | ---   | ---  | --- | 168   | 116   | 85   | 83   | 33   | 11   |
| 28                   | --- | --- | ---   | ---   | ---  | --- | 176   | 118   | 82   | 83   | 33   | 12   |
| 29                   | --- | --- | ---   | ---   | ---  | --- | 169   | 117   | 80   | 83   | 33   | 12   |
| 30                   | --- | --- | ---   | ---   | ---  | --- | 126   | 118   | 79   | 83   | 33   | 15   |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 112   | ---   | 77   | 81   | ---  | 15   |
| TOTAL                | 150 | --- | ---   | ---   | ---  | --- | 2977  | 4642  | 3776 | 2060 | 1989 | 883  |
| MEAN                 | 13  | --- | ---   | ---   | ---  | --- | 96    | 155   | 122  | 66   | 66   | 28   |
| MAX                  | 30  | --- | ---   | ---   | ---  | --- | 176   | 201   | 200  | 91   | 87   | 34   |
| MIN                  | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 106   | 77   | 43   | 33   | 10   |
| AC-FT                | 298 | --- | ---   | ---   | ---  | --- | 5905  | 9207  | 7490 | 4086 | 3945 | 1751 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 16477 | MEAN | 45  | AC-FT | 32682 |      |      |      |      |

13038431 REID CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN   | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|-------|------|------|------|-----|
| 1                    | 5.0 | --- | --- | --- | --- | --- | 18   | 196   | 170  | 84   | 58   | 31  |
| 2                    | 5.0 | --- | --- | --- | --- | --- | 34   | 165   | 166  | 101  | 67   | 27  |
| 3                    | 5.0 | --- | --- | --- | --- | --- | 46   | 170   | 148  | 141  | 69   | 27  |
| 4                    | 5.0 | --- | --- | --- | --- | --- | 56   | 177   | 142  | 140  | 68   | 24  |
| 5                    | 5.0 | --- | --- | --- | --- | --- | 84   | 178   | 147  | 113  | 68   | 30  |
| 6                    | 0.0 | --- | --- | --- | --- | --- | 91   | 194   | 183  | 139  | 69   | 30  |
| 7                    | 0.0 | --- | --- | --- | --- | --- | 101  | 228   | 193  | 83   | 78   | 32  |
| 8                    | 0.0 | --- | --- | --- | --- | --- | 100  | 213   | 196  | 79   | 67   | 33  |
| 9                    | 0.0 | --- | --- | --- | --- | --- | 102  | 216   | 199  | 78   | 66   | 40  |
| 10                   | 0.0 | --- | --- | --- | --- | --- | 123  | 213   | 202  | 76   | 69   | 35  |
| 11                   | 0.0 | --- | --- | --- | --- | --- | 143  | 208   | 193  | 88   | 70   | 33  |
| 12                   | 0.0 | --- | --- | --- | --- | --- | 158  | 209   | 187  | 117  | 67   | 20  |
| 13                   | --- | --- | --- | --- | --- | --- | 192  | 203   | 203  | 117  | 65   | 20  |
| 14                   | --- | --- | --- | --- | --- | --- | 184  | 199   | 205  | 118  | 77   | 21  |
| 15                   | --- | --- | --- | --- | --- | --- | 196  | 187   | 244  | 116  | 68   | 20  |
| 16                   | --- | --- | --- | --- | --- | --- | 196  | 168   | 153  | 117  | 65   | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 197  | 168   | 129  | 136  | 52   | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 195  | 170   | 115  | 133  | 54   | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 181  | 165   | 130  | 151  | 54   | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 178  | 151   | 128  | 152  | 56   | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 183  | 148   | 136  | 148  | 57   | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 189  | 159   | 89   | 131  | 54   | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 185  | 184   | 77   | 129  | 49   | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 189  | 192   | 73   | 150  | 49   | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 196  | 197   | 73   | 152  | 43   | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 212  | 195   | 78   | 134  | 39   | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 214  | 200   | 77   | 123  | 41   | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 248  | 202   | 83   | 125  | 44   | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 247  | 185   | 82   | 125  | 37   | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 246  | 171   | 87   | 132  | 37   | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 233  | ---   | 84   | 68   | ---  | 0.0 |
| TOTAL                | 25  | --- | --- | --- | --- | --- | 4917 | 5611  | 4372 | 3696 | 1757 | 423 |
| MEAN                 | 2.1 | --- | --- | --- | --- | --- | 159  | 187   | 141  | 119  | 59   | 14  |
| MAX                  | 5.0 | --- | --- | --- | --- | --- | 248  | 228   | 244  | 152  | 78   | 40  |
| MIN                  | 0.0 | --- | --- | --- | --- | --- | 18   | 148   | 73   | 68   | 37   | 0.0 |
| AC-FT                | 50  | --- | --- | --- | --- | --- | 9753 | 11129 | 8672 | 7331 | 3485 | 839 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |       |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |      |       |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |      |       |      |      |      |     |
| MAX                  |     |     |     |     |     |     |      |       |      |      |      |     |
| MIN                  |     |     |     |     |     |     |      |       |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |      |       |      |      |      |     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |       |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |      |       |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |      |       |      |      |      |     |
| MAX                  |     |     |     |     |     |     |      |       |      |      |      |     |
| MIN                  |     |     |     |     |     |     |      |       |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |      |       |      |      |      |     |

13038434 TEXAS & LIBERTY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL   | AUG   | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|-----|-------|-------|-------|-------|------|------|
| 1                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 251   | 268   | 150   | 175  | 76   |
| 2                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 258   | 269   | 155   | 172  | 71   |
| 3                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 255   | 278   | 156   | 181  | 71   |
| 4                    | 0.0 | --- | ---   | ---   | ---  | --- | 0.0   | 254   | 256   | 157   | 185  | 68   |
| 5                    | 0.0 | --- | ---   | ---   | ---  | --- | 116   | 263   | 263   | 160   | 182  | 74   |
| 6                    | 2.0 | --- | ---   | ---   | ---  | --- | 116   | 265   | 266   | 147   | 179  | 84   |
| 7                    | 2.0 | --- | ---   | ---   | ---  | --- | 125   | 271   | 265   | 152   | 186  | 85   |
| 8                    | 2.0 | --- | ---   | ---   | ---  | --- | 145   | 266   | 260   | 150   | 194  | 84   |
| 9                    | 2.0 | --- | ---   | ---   | ---  | --- | 168   | 265   | 261   | 148   | 191  | 85   |
| 10                   | 2.0 | --- | ---   | ---   | ---  | --- | 218   | 266   | 265   | 148   | 189  | 85   |
| 11                   | 2.0 | --- | ---   | ---   | ---  | --- | 229   | 271   | 257   | 144   | 187  | 83   |
| 12                   | 2.0 | --- | ---   | ---   | ---  | --- | 244   | 274   | 259   | 139   | 185  | 75   |
| 13                   | 8.0 | --- | ---   | ---   | ---  | --- | 236   | 269   | 271   | 144   | 177  | 65   |
| 14                   | 8.0 | --- | ---   | ---   | ---  | --- | 239   | 265   | 268   | 144   | 170  | 64   |
| 15                   | 8.0 | --- | ---   | ---   | ---  | --- | 242   | 286   | 269   | 142   | 169  | 49   |
| 16                   | 8.0 | --- | ---   | ---   | ---  | --- | 245   | 323   | 276   | 152   | 164  | 3.0  |
| 17                   | 8.0 | --- | ---   | ---   | ---  | --- | 238   | 318   | 272   | 169   | 136  | 3.0  |
| 18                   | 8.0 | --- | ---   | ---   | ---  | --- | 240   | 295   | 174   | 181   | 125  | 3.0  |
| 19                   | 8.0 | --- | ---   | ---   | ---  | --- | 253   | 293   | 140   | 188   | 128  | 2.0  |
| 20                   | 6.0 | --- | ---   | ---   | ---  | --- | 253   | 283   | 142   | 188   | 126  | 2.0  |
| 21                   | 6.0 | --- | ---   | ---   | ---  | 0.0 | 253   | 275   | 153   | 192   | 125  | 1.0  |
| 22                   | 6.0 | --- | ---   | ---   | ---  | 0.0 | 262   | 268   | 154   | 194   | 112  | 1.0  |
| 23                   | 6.0 | --- | ---   | ---   | ---  | 0.0 | 266   | 273   | 141   | 186   | 101  | 0.0  |
| 24                   | 6.0 | --- | ---   | ---   | ---  | 0.0 | 262   | 269   | 139   | 184   | 90   | 0.0  |
| 25                   | 6.0 | --- | ---   | ---   | ---  | 0.0 | 265   | 268   | 144   | 187   | 85   | 2.0  |
| 26                   | 6.0 | --- | ---   | ---   | ---  | 0.0 | 257   | 274   | 146   | 183   | 84   | 2.0  |
| 27                   | 15  | --- | ---   | ---   | ---  | 0.0 | 253   | 278   | 145   | 178   | 86   | 3.0  |
| 28                   | 15  | --- | ---   | ---   | ---  | 0.0 | 267   | 273   | 143   | 177   | 85   | 4.0  |
| 29                   | 15  | --- | ---   | ---   | ---  | 0.0 | 258   | 274   | 134   | 176   | 78   | 4.0  |
| 30                   | 15  | --- | ---   | ---   | ---  | 0.0 | 250   | 271   | 138   | 169   | 75   | 4.0  |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 252   | ---   | 141   | 174   | ---  | 0.0  |
| TOTAL                | 172 | --- | ---   | ---   | ---  | 0   | 6152  | 8214  | 6557  | 5114  | 4322 | 1153 |
| MEAN                 | 5.7 | --- | ---   | ---   | ---  | 0.0 | 198   | 274   | 212   | 165   | 144  | 37   |
| MAX                  | 15  | --- | ---   | ---   | ---  | 0.0 | 267   | 323   | 278   | 194   | 194  | 85   |
| MIN                  | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 251   | 134   | 139   | 75   | 0.0  |
| AC-FT                | 341 | --- | ---   | ---   | ---  | 0   | 12202 | 16292 | 13006 | 10144 | 8573 | 2287 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 31684 | MEAN | 87  | AC-FT | 62845 |       |       |      |      |

4-SEP-91

13038435    BANNOCK JIM SLOUGH  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL | AUG | SEP | OCT |
|---|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|
| 1   | --- | --- | --- | --- | --- | --- | 0.0 | 17   | 18  | 0.0 | 5.0 | 0.0 |
| 2   | --- | --- | --- | --- | --- | --- | 0.0 | 11   | 18  | 9.0 | 9.0 | 0.0 |
| 3   | --- | --- | --- | --- | --- | --- | 0.0 | 17   | 21  | 9.0 | 2.0 | 0.0 |
| 4   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 26  | 0.0 | 5.0 | 0.0 |
| 5   | --- | --- | --- | --- | --- | --- | 0.0 | 19   | 15  | 5.0 | 14  | 0.0 |
| 6   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 21  | 5.0 | 1.0 | 0.0 |
| 7   | --- | --- | --- | --- | --- | --- | 0.0 | 19   | 21  | 5.0 | 1.0 | 0.0 |
| 8   | --- | --- | --- | --- | --- | --- | 12  | 25   | 18  | 0.0 | 1.0 | 0.0 |
| 9   | --- | --- | --- | --- | --- | --- | 17  | 20   | 21  | 0.0 | 1.0 | 0.0 |
| 10  | --- | --- | --- | --- | --- | --- | 18  | 19   | 19  | 1.0 | 1.0 | 0.0 |
| 11  | --- | --- | --- | --- | --- | --- | 16  | 14   | 24  | 6.0 | 1.0 | 0.0 |
| 12  | --- | --- | --- | --- | --- | --- | 17  | 17   | 21  | 2.0 | 1.0 | 0.0 |
| 13  | --- | --- | --- | --- | --- | --- | 14  | 23   | 14  | 5.0 | 0.0 | 0.0 |
| 14  | --- | --- | --- | --- | --- | --- | 15  | 23   | 21  | 5.0 | 0.0 | 0.0 |
| 15  | --- | --- | --- | --- | --- | --- | 15  | 21   | 9.0 | 0.0 | 0.0 | 0.0 |
| 16  | --- | --- | --- | --- | --- | --- | 17  | 21   | 7.0 | 0.0 | 0.0 | 0.0 |
| 17  | --- | --- | --- | --- | --- | --- | 11  | 14   | 9.0 | 0.0 | 0.0 | 0.0 |
| 18  | --- | --- | --- | --- | --- | --- | 20  | 17   | 9.0 | 0.0 | 0.0 | 0.0 |
| 19  | --- | --- | --- | --- | --- | --- | 20  | 24   | 6.0 | 0.0 | 0.0 | 0.0 |
| 20  | --- | --- | --- | --- | --- | --- | 17  | 24   | 4.0 | 2.0 | 0.0 | 0.0 |
| 21  | --- | --- | --- | --- | --- | --- | 3.0 | 17   | 1.0 | 2.0 | 0.0 | 0.0 |
| 22  | --- | --- | --- | --- | --- | --- | 15  | 18   | 1.0 | 2.0 | 0.0 | 0.0 |
| 23  | --- | --- | --- | --- | --- | --- | 17  | 16   | 7.0 | 2.0 | 0.0 | 0.0 |
| 24  | --- | --- | --- | --- | --- | --- | 19  | 16   | 4.0 | 2.0 | 0.0 | 0.0 |
| 25  | --- | --- | --- | --- | --- | --- | 20  | 22   | 6.0 | 5.0 | 0.0 | 0.0 |
| 26  | --- | --- | --- | --- | --- | --- | 20  | 20   | 2.0 | 1.0 | 0.0 | 0.0 |
| 27  | --- | --- | --- | --- | --- | --- | 21  | 24   | 2.0 | 1.0 | 0.0 | 0.0 |
| 28  | --- | --- | --- | --- | --- | --- | 21  | 24   | 0.0 | 1.0 | 0.0 | 0.0 |
| 29  | --- | --- | --- | --- | --- | --- | 21  | 24   | 5.0 | 1.0 | 0.0 | 0.0 |
| 30  | --- | --- | --- | --- | --- | --- | 21  | 18   | 4.0 | 8.0 | 0.0 | 0.0 |
| 31  | --- | --- | --- | --- | --- | --- | 23  | ---  | 2.0 | 4.0 | --- | 0.0 |
| TOTAL   |     |     |     |     |     |     | 410 | 584  | 356 | 83  | 42  | 0   |
| MEAN  |     |     |     |     |     |     | 13  | 19   | 11  | 2.7 | 1.4 | 0.0 |
| MAX   |     |     |     |     |     |     | 23  | 25   | 26  | 9.0 | 14  | 0.0 |
| MIN   |     |     |     |     |     |     | 0.0 | 11   | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT   |     |     |     |     |     |     | 813 | 1158 | 706 | 165 | 83  | 0   |
| IRRIGATION YEAR 1988    TOTAL    1475    MEAN    4    AC-FT    2925 |     |     |     |     |     |     |     |      |     |     |     |     |

4-SEP-91

13038436 HILL PETTINGER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 13  | 7.0 | 7.0 | 0.0  |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 2.0 | 1.0 | 0.0  |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 13  | 2.0 | 11  | 0.0  |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 0.0 | 8.0 | 1.0 | 0.0  |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 14  | 2.0 | 1.0 | 0.0  |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 15  | 2.0 | 6.0 | 0.0  |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 15  | 2.0 | 7.0 | 0.0  |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 15  | 1.0 | 7.0 | 0.0  |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 15  | 1.0 | 7.0 | 0.0  |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 15  | 1.0 | 7.0 | 0.0  |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 14  | 1.0 | 7.0 | 0.0  |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 8.0 | 0.0 | 7.0 | 0.0  |
| 13                   | --- | --- | --- | --- | --- | --- | 7.0 | 11  | 0.0 | 0.0 | 7.0 | 0.0  |
| 14                   | --- | --- | --- | --- | --- | --- | 7.0 | 10  | 0.0 | 0.0 | 1.0 | 0.0  |
| 15                   | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 2.0 | 2.0 | 1.0 | 0.0  |
| 16                   | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 | 1.0 | 1.0 | 0.0  |
| 17                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 8.0 | 1.0 | 4.0 | 0.0  |
| 18                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 8.0 | 11  | 0.0 | 0.0  |
| 19                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 13  | 2.0 | 0.0 | 0.0  |
| 20                   | --- | --- | --- | --- | --- | --- | 12  | 9.0 | 7.0 | 2.0 | 0.0 | 0.0  |
| 21                   | --- | --- | --- | --- | --- | --- | 15  | 9.0 | 12  | 1.0 | 0.0 | 0.0  |
| 22                   | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 11  | 1.0 | 0.0 | 0.0  |
| 23                   | --- | --- | --- | --- | --- | --- | 9.0 | 9.0 | 2.0 | 1.0 | 0.0 | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 9.0 | 9.0 | 3.0 | 1.0 | 0.0 | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 12  | 9.0 | 2.0 | 1.0 | 0.0 | 0.0  |
| 26                   | --- | --- | --- | --- | --- | --- | 12  | 9.0 | 8.0 | 3.0 | 0.0 | 0.0  |
| 27                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 8.0 | 3.0 | 0.0 | 0.0  |
| 28                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 12  | 12  | 0.0 | 0.0  |
| 29                   | --- | --- | --- | --- | --- | --- | 6.0 | 9.0 | 8.0 | 12  | 0.0 | 0.0  |
| 30                   | --- | --- | --- | --- | --- | --- | 6.0 | 13  | 8.0 | 7.0 | 0.0 | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 8.0 | 7.0 | --- | 0.0  |
| TOTAL                |     |     |     |     |     |     | 147 | 282 | 276 | 97  | 83  | 0    |
| MEAN                 |     |     |     |     |     |     | 4.7 | 9.4 | 8.9 | 3.1 | 2.8 | 0.0  |
| MAX                  |     |     |     |     |     |     | 15  | 13  | 15  | 12  | 11  | 0.0  |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  |
| AC-FT                |     |     |     |     |     |     | 292 | 559 | 547 | 192 | 165 | 0    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |      |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 1755 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |      |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |      |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |      |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |      |

13038437 NELSON COREY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.0 | 7.0 | 8.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 3.0 | 8.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 6.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 9.0 | 7.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 3.0 | 2.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 2.0 | 1.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 18  | 0.0 | 2.0 | 2.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 10  | 2.0 | 1.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 10  | 1.0 | 1.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 13  | 10  | 7.0 | 1.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 10  | 2.0 | 1.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 10  | 3.0 | 1.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 7.0 | 3.0 | 1.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 7.0 | 3.0 | 6.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 6.0 | 4.0 | 6.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 7.0 | 4.0 | 5.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 13  | 32  | 5.0 | 4.0 | 2.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 3.0 | 35  | 5.0 | 9.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 2.0 | 14  | 6.0 | 7.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 2.0 | 15  | 5.0 | 7.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 18  | 28  | 6.0 | 7.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 29  | 29  | 6.0 | 7.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 32  | 32  | 7.0 | 7.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 27  | 31  | 7.0 | 8.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 29  | 10  | 7.0 | 2.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 28  | 11  | 7.0 | 27  | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 15  | 0.0 | 7.0 | 26  | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 16  | 0.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 15  | 0.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 15  | 8.0 | 7.0 | 2.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 1.0 | 11  | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 244 | 378 | 185 | 195 | 59  | 0   |
| MEAN                 |     |     |     |     |     |     | 7.9 | 13  | 6.0 | 6.3 | 2.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 32  | 35  | 12  | 27  | 8.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 484 | 750 | 367 | 387 | 117 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1061                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 3                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 2104                 |     |     |     |     |     |     |     |     |     |     |     |     |



4-SEP-91

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB  | MAR  | APR | MAY   | JUN  | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|------|------|-----|-------|------|-----|-----|-----|-----|
| 1                    | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 14   | 6.3 | 5.6 | 2.1 | 0.0 |
| 2                    | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 18   | 9.1 | 8.8 | 3.6 | 0.0 |
| 3                    | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 16   | 9.5 | 5.9 | 2.4 | 0.0 |
| 4                    | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 17   | 9.5 | 3.0 | 2.4 | 0.0 |
| 5                    | 0.0 | --- | ---   | ---  | ---  | --- | 1.7   | 14   | 16  | 2.8 | 2.4 | 0.0 |
| 6                    | 0.0 | --- | ---   | ---  | ---  | --- | 1.8   | 17   | 20  | 1.8 | 2.4 | 0.0 |
| 7                    | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 20   | 16  | 2.3 | 2.4 | 0.0 |
| 8                    | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 17   | 17  | 4.1 | 2.1 | 0.0 |
| 9                    | 0.0 | --- | ---   | ---  | ---  | --- | 2.4   | 17   | 15  | 6.0 | 2.1 | 0.0 |
| 10                   | 0.0 | --- | ---   | ---  | ---  | --- | 2.8   | 13   | 9.6 | 6.0 | 2.4 | 0.0 |
| 11                   | 0.0 | --- | ---   | ---  | ---  | --- | 0.7   | 20   | 17  | 9.9 | 0.0 | 0.0 |
| 12                   | 0.0 | --- | ---   | ---  | ---  | --- | 9.8   | 13   | 19  | 6.2 | 0.3 | 0.0 |
| 13                   | 0.0 | --- | ---   | ---  | ---  | --- | 12    | 19   | 17  | 6.0 | 0.3 | 0.0 |
| 14                   | 0.0 | --- | ---   | ---  | ---  | --- | 11    | 20   | 24  | 9.3 | 0.3 | 0.0 |
| 15                   | 0.0 | --- | ---   | ---  | ---  | --- | 9.1   | 18   | 22  | 9.3 | 0.3 | 0.0 |
| 16                   | 0.0 | --- | ---   | ---  | ---  | --- | 12    | 14   | 20  | 1.7 | 0.3 | 0.0 |
| 17                   | 0.0 | --- | ---   | ---  | ---  | --- | 17    | 16   | 12  | 0.7 | 0.0 | 0.0 |
| 18                   | 0.0 | --- | ---   | ---  | ---  | --- | 14    | 15   | 13  | 2.0 | 0.0 | 0.0 |
| 19                   | 0.0 | --- | ---   | ---  | ---  | --- | 7.3   | 18   | 11  | 5.3 | 0.0 | 0.0 |
| 20                   | 0.0 | --- | ---   | ---  | ---  | --- | 10    | 20   | 8.9 | 7.8 | 0.0 | 0.0 |
| 21                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 16    | 22   | 10  | 2.9 | 0.0 | 0.0 |
| 22                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 13    | 17   | 12  | 7.2 | 0.0 | 0.0 |
| 23                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 15    | 16   | 6.5 | 5.6 | 1.9 | 0.0 |
| 24                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 14    | 15   | 6.4 | 5.0 | 1.9 | 0.0 |
| 25                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 13    | 7.7  | 9.1 | 3.5 | 2.3 | 0.0 |
| 26                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 12    | 12   | 8.1 | 5.8 | 0.0 | 0.0 |
| 27                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 10    | 21   | 6.7 | 7.8 | 0.0 | 0.0 |
| 28                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 12    | 24   | 6.6 | 4.6 | 0.0 | 0.0 |
| 29                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 9.5   | 24   | 5.8 | 2.7 | 0.0 | 0.0 |
| 30                   | 0.0 | --- | ---   | ---  | ---  | 0.0 | 6.5   | 21   | 2.0 | 4.1 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | ---  | ---  | --- | 0.7   | ---  | 5.7 | 0.6 | --- | 0.0 |
| TOTAL                | 0   | --- | ---   | ---  | ---  | 0   | 238   | 515  | 370 | 154 | 32  | 0   |
| MEAN                 | 0.0 | --- | ---   | ---  | ---  | 0.0 | 7.7   | 17   | 12  | 5.0 | 1.1 | 0.0 |
| MAX                  | 0.0 | --- | ---   | ---  | ---  | 0.0 | 17    | 24   | 24  | 9.9 | 3.6 | 0.0 |
| MIN                  | 0.0 | --- | ---   | ---  | ---  | 0.0 | 0.7   | 7.7  | 2.0 | 0.6 | 0.0 | 0.0 |
| AC-FT                | 0   | --- | ---   | ---  | ---  | 0   | 472   | 1022 | 734 | 306 | 63  | 0   |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 1309 | MEAN | 4   | AC-FT | 2596 |     |     |     |     |

TOTAL DIVERSIONS, SNAKE RIVER, HEISE TO LORENZO  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC | JAN   | FEB    | MAR  | APR  | MAY    | JUN     | JUL    | AUG    | SEP    | OCT    |
|----------------------|------|-----|-------|--------|------|------|--------|---------|--------|--------|--------|--------|
| 1                    | 733  | --- | ---   | ---    | ---  | ---  | 1443   | 5660    | 5819   | 3534   | 3344   | 2417   |
| 2                    | 566  | --- | ---   | ---    | ---  | ---  | 1693   | 5629    | 5866   | 3637   | 3051   | 2520   |
| 3                    | 403  | --- | ---   | ---    | ---  | ---  | 2116   | 5625    | 5924   | 3965   | 2886   | 2524   |
| 4                    | 224  | --- | ---   | ---    | ---  | ---  | 2445   | 5768    | 5891   | 4014   | 2844   | 2482   |
| 5                    | 202  | --- | ---   | ---    | ---  | ---  | 2985   | 5950    | 5890   | 3873   | 2874   | 2566   |
| 6                    | 64   | --- | ---   | ---    | ---  | ---  | 3470   | 6109    | 6127   | 3808   | 2903   | 2587   |
| 7                    | 64   | --- | ---   | ---    | ---  | ---  | 3655   | 6284    | 6145   | 3538   | 2932   | 2597   |
| 8                    | 64   | --- | ---   | ---    | ---  | ---  | 3609   | 6146    | 6183   | 3381   | 2926   | 2589   |
| 9                    | 64   | --- | ---   | ---    | ---  | ---  | 3839   | 6169    | 6142   | 3523   | 2802   | 2596   |
| 10                   | 67   | --- | ---   | ---    | ---  | ---  | 4010   | 6091    | 6101   | 3637   | 2637   | 2574   |
| 11                   | 60   | --- | ---   | ---    | ---  | ---  | 4260   | 6152    | 6046   | 3595   | 2615   | 2548   |
| 12                   | 60   | --- | ---   | ---    | ---  | ---  | 4691   | 6387    | 5850   | 3582   | 2629   | 2417   |
| 13                   | 69   | --- | ---   | ---    | ---  | ---  | 5100   | 6439    | 5785   | 3572   | 2542   | 2445   |
| 14                   | 69   | --- | ---   | ---    | ---  | ---  | 5121   | 6202    | 5729   | 3914   | 2605   | 2406   |
| 15                   | 69   | --- | ---   | ---    | ---  | ---  | 5033   | 6158    | 5320   | 3880   | 2553   | 2274   |
| 16                   | 69   | --- | ---   | ---    | ---  | ---  | 5162   | 6190    | 5125   | 3556   | 2549   | 1933   |
| 17                   | 69   | --- | ---   | ---    | ---  | ---  | 5297   | 6215    | 5039   | 3780   | 2478   | 1695   |
| 18                   | 69   | --- | ---   | ---    | ---  | ---  | 5365   | 6065    | 5224   | 3883   | 2397   | 1490   |
| 19                   | 69   | --- | ---   | ---    | ---  | ---  | 5420   | 5939    | 5053   | 3714   | 2413   | 1539   |
| 20                   | 67   | --- | ---   | ---    | ---  | ---  | 5484   | 5740    | 4972   | 3639   | 2455   | 1545   |
| 21                   | 67   | --- | ---   | ---    | ---  | 353  | 5721   | 5753    | 5068   | 3564   | 2480   | 1573   |
| 22                   | 67   | --- | ---   | ---    | ---  | 236  | 5834   | 5794    | 4870   | 3615   | 2455   | 1573   |
| 23                   | 67   | --- | ---   | ---    | ---  | 137  | 6031   | 5903    | 4640   | 3709   | 2418   | 1480   |
| 24                   | 67   | --- | ---   | ---    | ---  | 106  | 6031   | 5996    | 4466   | 3804   | 2404   | 1199   |
| 25                   | 67   | --- | ---   | ---    | ---  | 407  | 6210   | 6021    | 3447   | 3805   | 2389   | 1209   |
| 26                   | 67   | --- | ---   | ---    | ---  | 529  | 6192   | 6107    | 3308   | 3790   | 2385   | 1243   |
| 27                   | 72   | --- | ---   | ---    | ---  | 559  | 6007   | 5972    | 3429   | 3739   | 2394   | 1130   |
| 28                   | 72   | --- | ---   | ---    | ---  | 772  | 6105   | 5931    | 4152   | 3702   | 2381   | 1126   |
| 29                   | 72   | --- | ---   | ---    | ---  | 845  | 6043   | 5929    | 4089   | 3681   | 2333   | 1124   |
| 30                   | 72   | --- | ---   | ---    | ---  | 1053 | 5880   | 5874    | 4025   | 3421   | 2383   | 1051   |
| 31                   | ---  | --- | ---   | ---    | ---  | ---  | 5710   | ---     | 3865   | 3210   | ---    | 897    |
| TOTAL                | 3811 | --- | ---   | ---    | ---  | 4997 | 145961 | 180196  | 159589 | 114061 | 78459  | 59349  |
| MEAN                 | 127  | --- | ---   | ---    | ---  | 500  | 4708   | 6007    | 5148   | 3679   | 2615   | 1914   |
| MAX                  | 733  | --- | ---   | ---    | ---  | 1053 | 6210   | 6439    | 6183   | 4014   | 3344   | 2597   |
| MIN                  | 60   | --- | ---   | ---    | ---  | 106  | 1443   | 5625    | 3308   | 3210   | 2333   | 897    |
| AC-FT                | 7559 | --- | ---   | ---    | ---  | 9912 | 289513 | 357419  | 316545 | 226239 | 155624 | 117718 |
| IRRIGATION YEAR 1988 |      |     | TOTAL | 746423 | MEAN | 2039 | AC-FT  | 1480529 |        |        |        |        |

DIVERSIONS FROM HENRYS FORK  
ISLAND PARK TO ASHTON



MISCELLANEOUS DIVERSIONS, HENRY'S F ISLAND PARK TO ASHTON  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |     |     |     | TOTAL | 1372 | MEAN | 4 | AC-FT | 2721 |
|-------|----------------------|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-------|------|------|---|-------|------|
|       | NOV                  | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL  | AUG | SEP | OCT |       |      |      |   |       |      |
| 1     | ---                  | --- | --- | --- | --- | --- | 0.0 | 7.5 | 23   | 15  | 3.9 | 0.5 |       |      |      |   |       |      |
| 2     | ---                  | --- | --- | --- | --- | --- | 0.0 | 9.1 | 23   | 12  | 3.9 | 0.0 |       |      |      |   |       |      |
| 3     | ---                  | --- | --- | --- | --- | --- | 0.0 | 9.8 | 21   | 12  | 3.9 | 0.0 |       |      |      |   |       |      |
| 4     | ---                  | --- | --- | --- | --- | --- | 0.0 | 11  | 23   | 12  | 3.4 | 0.0 |       |      |      |   |       |      |
| 5     | ---                  | --- | --- | --- | --- | --- | 0.0 | 12  | 23   | 11  | 2.7 | 0.0 |       |      |      |   |       |      |
| 6     | ---                  | --- | --- | --- | --- | --- | 0.0 | 13  | 24   | 8.4 | 2.7 | 0.0 |       |      |      |   |       |      |
| 7     | ---                  | --- | --- | --- | --- | --- | 0.0 | 13  | 24   | 8.1 | 2.7 | 0.0 |       |      |      |   |       |      |
| 8     | ---                  | --- | --- | --- | --- | --- | 0.0 | 13  | 25   | 8.3 | 3.1 | 0.0 |       |      |      |   |       |      |
| 9     | ---                  | --- | --- | --- | --- | --- | 0.0 | 14  | 25   | 8.5 | 3.0 | 0.0 |       |      |      |   |       |      |
| 10    | ---                  | --- | --- | --- | --- | --- | 0.0 | 15  | 23   | 7.9 | 2.6 | 0.0 |       |      |      |   |       |      |
| 11    | ---                  | --- | --- | --- | --- | --- | 0.0 | 17  | 21   | 7.3 | 1.2 | 0.0 |       |      |      |   |       |      |
| 12    | ---                  | --- | --- | --- | --- | --- | 0.0 | 16  | 21   | 6.1 | 1.0 | 0.0 |       |      |      |   |       |      |
| 13    | ---                  | --- | --- | --- | --- | --- | 0.0 | 16  | 22   | 5.3 | 0.8 | 0.0 |       |      |      |   |       |      |
| 14    | ---                  | --- | --- | --- | --- | --- | 0.0 | 17  | 20   | 5.3 | 0.8 | 0.0 |       |      |      |   |       |      |
| 15    | ---                  | --- | --- | --- | --- | --- | 0.0 | 19  | 22   | 5.5 | 0.8 | 0.0 |       |      |      |   |       |      |
| 16    | ---                  | --- | --- | --- | --- | --- | 0.0 | 18  | 20   | 5.3 | 0.8 | 0.0 |       |      |      |   |       |      |
| 17    | ---                  | --- | --- | --- | --- | --- | 0.0 | 18  | 20   | 5.4 | 0.0 | 0.0 |       |      |      |   |       |      |
| 18    | ---                  | --- | --- | --- | --- | --- | 0.0 | 18  | 21   | 5.4 | 0.0 | 0.0 |       |      |      |   |       |      |
| 19    | ---                  | --- | --- | --- | --- | --- | 0.0 | 17  | 22   | 5.4 | 0.0 | 0.0 |       |      |      |   |       |      |
| 20    | ---                  | --- | --- | --- | --- | --- | 0.0 | 17  | 21   | 5.4 | 0.0 | 0.0 |       |      |      |   |       |      |
| 21    | ---                  | --- | --- | --- | --- | --- | 0.0 | 18  | 18   | 4.8 | 0.0 | 0.0 |       |      |      |   |       |      |
| 22    | ---                  | --- | --- | --- | --- | --- | 0.0 | 18  | 17   | 5.8 | 1.0 | 0.0 |       |      |      |   |       |      |
| 23    | ---                  | --- | --- | --- | --- | --- | 0.0 | 20  | 16   | 5.5 | 1.0 | 0.0 |       |      |      |   |       |      |
| 24    | ---                  | --- | --- | --- | --- | --- | 0.0 | 20  | 15   | 5.2 | 1.0 | 0.0 |       |      |      |   |       |      |
| 25    | ---                  | --- | --- | --- | --- | --- | 1.0 | 20  | 15   | 5.2 | 1.0 | 0.0 |       |      |      |   |       |      |
| 26    | ---                  | --- | --- | --- | --- | --- | 1.0 | 19  | 15   | 5.2 | 1.0 | 0.0 |       |      |      |   |       |      |
| 27    | ---                  | --- | --- | --- | --- | --- | 1.4 | 21  | 15   | 5.0 | 1.0 | 0.0 |       |      |      |   |       |      |
| 28    | ---                  | --- | --- | --- | --- | --- | 2.4 | 23  | 15   | 5.0 | 1.0 | 0.0 |       |      |      |   |       |      |
| 29    | ---                  | --- | --- | --- | --- | --- | 2.4 | 22  | 14   | 4.2 | 0.0 | 0.0 |       |      |      |   |       |      |
| 30    | ---                  | --- | --- | --- | --- | --- | 2.4 | 22  | 14   | 4.0 | 0.0 | 0.0 |       |      |      |   |       |      |
| 31    | ---                  | --- | --- | --- | --- | --- | 2.4 | --- | 12   | 3.9 | --- | 0.0 |       |      |      |   |       |      |
| TOTAL |                      |     |     |     |     |     | 13  | 492 | 611  | 211 | 44  | 1   |       |      |      |   |       |      |
| MEAN  |                      |     |     |     |     |     | 0.4 | 16  | 20   | 6.8 | 1.5 | 0.0 |       |      |      |   |       |      |
| MAX   |                      |     |     |     |     |     | 2.4 | 23  | 25   | 15  | 3.9 | 0.5 |       |      |      |   |       |      |
| MIN   |                      |     |     |     |     |     | 0.0 | 7.5 | 12   | 3.9 | 0.0 | 0.0 |       |      |      |   |       |      |
| AC-FT |                      |     |     |     |     |     | 26  | 975 | 1212 | 419 | 88  | 1   |       |      |      |   |       |      |

TOTAL DIVERSIONS, HENRYS F ISLAND PARK TO ASHTON  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN                  | FEB  | MAR  | APR | MAY   | JUN  | JUL  | AUG | SEP | OCT |
|-------|-----|-----|----------------------|------|------|-----|-------|------|------|-----|-----|-----|
| 1     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 7.5  | 23   | 15  | 3.9 | 0.5 |
| 2     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 9.1  | 23   | 12  | 3.9 | 0.0 |
| 3     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 9.8  | 21   | 12  | 3.9 | 0.0 |
| 4     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 11   | 23   | 12  | 3.4 | 0.0 |
| 5     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 12   | 23   | 11  | 2.7 | 0.0 |
| 6     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 13   | 24   | 8.4 | 2.7 | 0.0 |
| 7     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 13   | 24   | 8.1 | 2.7 | 0.0 |
| 8     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 13   | 25   | 8.3 | 3.1 | 0.0 |
| 9     | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 14   | 25   | 8.5 | 3.0 | 0.0 |
| 10    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 15   | 23   | 7.9 | 2.6 | 0.0 |
| 11    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 17   | 21   | 7.3 | 1.2 | 0.0 |
| 12    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 16   | 21   | 6.1 | 1.0 | 0.0 |
| 13    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 16   | 22   | 5.3 | 0.8 | 0.0 |
| 14    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 17   | 20   | 5.3 | 0.8 | 0.0 |
| 15    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 19   | 22   | 5.5 | 0.8 | 0.0 |
| 16    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 18   | 20   | 5.3 | 0.8 | 0.0 |
| 17    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 18   | 20   | 5.4 | 0.0 | 0.0 |
| 18    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 18   | 21   | 5.4 | 0.0 | 0.0 |
| 19    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 17   | 22   | 5.4 | 0.0 | 0.0 |
| 20    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 17   | 21   | 5.4 | 0.0 | 0.0 |
| 21    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 18   | 18   | 4.8 | 0.0 | 0.0 |
| 22    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 18   | 17   | 5.8 | 1.0 | 0.0 |
| 23    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 20   | 16   | 5.5 | 1.0 | 0.0 |
| 24    | --- | --- | ---                  | ---  | ---  | --- | 0.0   | 20   | 15   | 5.2 | 1.0 | 0.0 |
| 25    | --- | --- | ---                  | ---  | ---  | --- | 1.0   | 20   | 15   | 5.2 | 1.0 | 0.0 |
| 26    | --- | --- | ---                  | ---  | ---  | --- | 1.0   | 19   | 15   | 5.2 | 1.0 | 0.0 |
| 27    | --- | --- | ---                  | ---  | ---  | --- | 1.4   | 21   | 15   | 5.0 | 1.0 | 0.0 |
| 28    | --- | --- | ---                  | ---  | ---  | --- | 2.4   | 23   | 15   | 5.0 | 1.0 | 0.0 |
| 29    | --- | --- | ---                  | ---  | ---  | --- | 2.4   | 22   | 14   | 4.2 | 0.0 | 0.0 |
| 30    | --- | --- | ---                  | ---  | ---  | --- | 2.4   | 22   | 14   | 4.0 | 0.0 | 0.0 |
| 31    | --- | --- | ---                  | ---  | ---  | --- | 2.4   | ---  | 12   | 3.9 | --- | 0.0 |
| TOTAL |     |     |                      |      |      |     | 13    | 492  | 611  | 211 | 44  | 1   |
| MEAN  |     |     |                      |      |      |     | 0.4   | 16   | 20   | 6.8 | 1.5 | 0.0 |
| MAX   |     |     |                      |      |      |     | 2.4   | 23   | 25   | 15  | 3.9 | 0.5 |
| MIN   |     |     |                      |      |      |     | 0.0   | 7.5  | 12   | 3.9 | 0.0 | 0.0 |
| AC-FT |     |     |                      |      |      |     | 26    | 975  | 1212 | 419 | 88  | 1   |
|       |     |     | TOTAL                | 1372 | MEAN | 4   | AC-FT | 2721 |      |     |     |     |
|       |     |     | IRRIGATION YEAR 1988 |      |      |     |       |      |      |     |     |     |

13046310 DEWEY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB  | MAR  | APR | MAY   | JUN  | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|------|------|-----|-------|------|-----|-----|-----|-----|
| 1                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 1.0   | 35   | 12  | 13  | 2.0 | 0.0 |
| 2                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 1.0   | 35   | 12  | 13  | 2.0 | 0.0 |
| 3                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 1.1   | 35   | 12  | 13  | 3.0 | 0.0 |
| 4                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 27    | 35   | 13  | 13  | 3.0 | 0.0 |
| 5                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 26    | 35   | 14  | 13  | 0.0 | 0.0 |
| 6                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 26    | 34   | 13  | 13  | 0.0 | 0.0 |
| 7                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 26    | 34   | 13  | 11  | 0.0 | 0.0 |
| 8                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 28    | 34   | 15  | 11  | 0.0 | 0.0 |
| 9                    | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 28    | 33   | 14  | 11  | 0.0 | 0.0 |
| 10                   | 2.0 | 2.0 | ---   | ---  | ---  | 0.0 | 28    | 33   | 14  | 10  | 0.0 | 0.0 |
| 11                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 27    | 32   | 13  | 9.0 | 0.0 | 0.0 |
| 12                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 27    | 32   | 13  | 9.0 | 0.0 | 0.0 |
| 13                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 26    | 31   | 15  | 9.0 | 0.0 | 0.0 |
| 14                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 16    | 31   | 15  | 9.0 | 0.0 | 0.0 |
| 15                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 25    | 33   | 15  | 10  | 0.0 | 0.0 |
| 16                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 25    | 33   | 14  | 10  | 0.0 | 0.0 |
| 17                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 24    | 33   | 15  | 10  | 0.0 | 0.0 |
| 18                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 24    | 34   | 15  | 9.0 | 0.0 | 0.0 |
| 19                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 23    | 34   | 15  | 9.0 | 0.0 | 0.0 |
| 20                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 23    | 35   | 15  | 3.0 | 0.0 | 0.0 |
| 21                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 23    | 34   | 15  | 3.0 | 0.0 | 0.0 |
| 22                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 22    | 35   | 14  | 3.0 | 0.0 | 0.0 |
| 23                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 21    | 18   | 14  | 3.0 | 0.0 | 0.0 |
| 24                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 21    | 18   | 14  | 2.0 | 0.0 | 0.0 |
| 25                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 22    | 15   | 14  | 2.0 | 0.0 | 0.0 |
| 26                   | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 24    | 15   | 14  | 2.0 | 0.0 | 0.0 |
| 27                   | 2.0 | 0.0 | ---   | ---  | ---  | 2.0 | 26    | 14   | 14  | 3.0 | 0.0 | 0.0 |
| 28                   | 2.0 | 0.0 | ---   | ---  | ---  | 2.0 | 27    | 14   | 14  | 3.0 | 0.0 | 0.0 |
| 29                   | 2.0 | 0.0 | ---   | ---  | ---  | 2.0 | 29    | 12   | 14  | 3.0 | 0.0 | 0.0 |
| 30                   | 2.0 | 0.0 | ---   | ---  | ---  | 2.0 | 30    | 12   | 13  | 11  | 0.0 | 0.0 |
| 31                   | --- | 0.0 | ---   | ---  | ---  | --- | 32    | ---  | 14  | 11  | --- | 0.0 |
| TOTAL                | 60  | 20  | ---   | ---  | ---  | 8   | 719   | 858  | 431 | 254 | 10  | 0   |
| MEAN                 | 2.0 | 0.6 | ---   | ---  | ---  | 0.3 | 23    | 29   | 14  | 8.2 | 0.3 | 0.0 |
| MAX                  | 2.0 | 2.0 | ---   | ---  | ---  | 2.0 | 32    | 35   | 15  | 13  | 3.0 | 0.0 |
| MIN                  | 2.0 | 0.0 | ---   | ---  | ---  | 0.0 | 1.0   | 12   | 12  | 2.0 | 0.0 | 0.0 |
| AC-FT                | 119 | 40  | ---   | ---  | ---  | 16  | 1426  | 1702 | 855 | 504 | 20  | 0   |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 2360 | MEAN | 6   | AC-FT | 4681 |     |     |     |     |

MISCELLANEOUS DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 11  | 11  | 9.2 | 0.8 | 0.0   |
| 2                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 11  | 11  | 8.9 | 0.8 | 0.0   |
| 3                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 12  | 11  | 8.9 | 0.8 | 0.0   |
| 4                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 12  | 10  | 9.0 | 0.7 | 0.0   |
| 5                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 13  | 9.1 | 8.5 | 0.5 | 0.0   |
| 6                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 13  | 9.5 | 12  | 0.5 | 0.0   |
| 7                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 13  | 12  | 12  | 0.6 | 0.0   |
| 8                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 14  | 12  | 12  | 0.0 | 0.0   |
| 9                    | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 14  | 12  | 8.5 | 0.0 | 0.0   |
| 10                   | 0.0 | 0.0 | --- | --- | --- | --- | 0.0 | 15  | 9.9 | 8.5 | 0.0 | 0.0   |
| 11                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 16  | 9.9 | 8.5 | 0.0 | 0.0   |
| 12                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 16  | 9.9 | 8.5 | 0.0 | 0.0   |
| 13                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 15  | 9.9 | 8.5 | 0.0 | 0.0   |
| 14                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 17  | 9.7 | 9.0 | 1.0 | 0.0   |
| 15                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 8.9 | 8.0 | 1.0 | 0.0   |
| 16                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 8.9 | 11  | 1.0 | 0.0   |
| 17                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 8.9 | 0.0 | 0.0   |
| 18                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 11  | 7.5 | 0.0 | 0.0   |
| 19                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 14  | 4.5 | 0.0 | 0.0   |
| 20                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 11  | 4.5 | 0.0 | 0.0   |
| 21                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 11  | 4.5 | 0.0 | 0.0   |
| 22                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 11  | 4.5 | 0.0 | 0.0   |
| 23                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 11  | 4.5 | 0.0 | 0.0   |
| 24                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 12  | 10  | 2.9 | 0.0 | 0.0   |
| 25                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 14  | 9.6 | 3.1 | 0.0 | 0.0   |
| 26                   | 0.0 | --- | --- | --- | --- | --- | 1.2 | 15  | 9.5 | 5.6 | 0.0 | 0.0   |
| 27                   | 0.0 | --- | --- | --- | --- | 0.0 | 4.0 | 15  | 12  | 5.7 | 0.0 | 0.0   |
| 28                   | 0.0 | --- | --- | --- | --- | 0.0 | 4.0 | 15  | 12  | 5.7 | 0.0 | 0.0   |
| 29                   | 0.0 | --- | --- | --- | --- | 0.0 | 4.0 | 12  | 12  | 5.7 | 0.0 | 0.0   |
| 30                   | 0.0 | --- | --- | --- | --- | 0.0 | 4.0 | 12  | 9.3 | 5.7 | 0.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 5.1 | --- | 9.3 | 2.9 | --- | 0.0   |
| TOTAL                | 0   | 0   | --- | --- | --- | 0   | 22  | 393 | 330 | 226 | 8   | 0     |
| MEAN                 | 0.0 | 0.0 | --- | --- | --- | 0.0 | 0.7 | 13  | 11  | 7.3 | 0.3 | 0.0   |
| MAX                  | 0.0 | 0.0 | --- | --- | --- | 0.0 | 5.1 | 17  | 14  | 12  | 1.0 | 0.0   |
| MIN                  | 0.0 | 0.0 | --- | --- | --- | 0.0 | 0.0 | 11  | 8.9 | 2.9 | 0.0 | 0.0   |
| AC-FT                | 0   | 0   | --- | --- | --- | 0   | 44  | 779 | 654 | 447 | 15  | 0     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 1939  |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| 978                  |     |     |     |     |     |     |     |     |     |     |     | 3     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | AC-FT |



TOTAL DIVERSIONS, HENRYS FORK ASHTON TO ABOVE FALLS RIVER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV               | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-------------------|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|
| 1                    | 2.0               | 2.0 | --- | --- | --- | --- | 1.0  | 46   | 23   | 22  | 2.8 | 0.0 |
| 2                    | 2.0               | 2.0 | --- | --- | --- | --- | 1.0  | 46   | 23   | 22  | 2.8 | 0.0 |
| 3                    | 2.0               | 2.0 | --- | --- | --- | --- | 11   | 47   | 23   | 22  | 3.8 | 0.0 |
| 4                    | 2.0               | 2.0 | --- | --- | --- | --- | 27   | 47   | 23   | 22  | 3.7 | 0.0 |
| 5                    | 2.0               | 2.0 | --- | --- | --- | --- | 26   | 48   | 23   | 22  | 0.5 | 0.0 |
| 6                    | 2.0               | 2.0 | --- | --- | --- | --- | 26   | 47   | 23   | 25  | 0.5 | 0.0 |
| 7                    | 2.0               | 2.0 | --- | --- | --- | --- | 26   | 47   | 25   | 23  | 0.6 | 0.0 |
| 8                    | 2.0               | 2.0 | --- | --- | --- | --- | 28   | 48   | 27   | 23  | 0.0 | 0.0 |
| 9                    | 2.0               | 2.0 | --- | --- | --- | --- | 28   | 47   | 26   | 20  | 0.0 | 0.0 |
| 10                   | 2.0               | 2.0 | --- | --- | --- | --- | 28   | 48   | 24   | 19  | 0.0 | 0.0 |
| 11                   | 2.0               | --- | --- | --- | --- | --- | 27   | 48   | 23   | 18  | 0.0 | 0.0 |
| 12                   | 2.0               | --- | --- | --- | --- | --- | 27   | 48   | 23   | 18  | 0.0 | 0.0 |
| 13                   | 2.0               | --- | --- | --- | --- | --- | 26   | 46   | 25   | 18  | 0.0 | 0.0 |
| 14                   | 2.0               | --- | --- | --- | --- | --- | 16   | 48   | 25   | 18  | 1.0 | 0.0 |
| 15                   | 2.0               | --- | --- | --- | --- | --- | 25   | 45   | 24   | 18  | 1.0 | 0.0 |
| 16                   | 2.0               | --- | --- | --- | --- | --- | 25   | 45   | 23   | 21  | 1.0 | 0.0 |
| 17                   | 2.0               | --- | --- | --- | --- | --- | 24   | 45   | 27   | 19  | 0.0 | 0.0 |
| 18                   | 2.0               | --- | --- | --- | --- | --- | 24   | 46   | 26   | 17  | 0.0 | 0.0 |
| 19                   | 2.0               | --- | --- | --- | --- | --- | 23   | 46   | 29   | 14  | 0.0 | 0.0 |
| 20                   | 2.0               | --- | --- | --- | --- | --- | 23   | 47   | 26   | 7.5 | 0.0 | 0.0 |
| 21                   | 2.0               | --- | --- | --- | --- | --- | 23   | 46   | 26   | 7.5 | 0.0 | 0.0 |
| 22                   | 2.0               | --- | --- | --- | --- | --- | 22   | 47   | 25   | 7.5 | 0.0 | 0.0 |
| 23                   | 2.0               | --- | --- | --- | --- | --- | 21   | 30   | 25   | 7.5 | 0.0 | 0.0 |
| 24                   | 2.0               | --- | --- | --- | --- | --- | 21   | 30   | 24   | 4.9 | 0.0 | 0.0 |
| 25                   | 2.0               | --- | --- | --- | --- | --- | 22   | 29   | 24   | 5.1 | 0.0 | 0.0 |
| 26                   | 2.0               | --- | --- | --- | --- | --- | 25   | 30   | 24   | 7.6 | 0.0 | 0.0 |
| 27                   | 2.0               | --- | --- | --- | --- | 2.0 | 30   | 29   | 26   | 8.7 | 0.0 | 0.0 |
| 28                   | 2.0               | --- | --- | --- | --- | 2.0 | 31   | 29   | 26   | 8.7 | 0.0 | 0.0 |
| 29                   | 2.0               | --- | --- | --- | --- | 2.0 | 33   | 24   | 26   | 8.7 | 0.0 | 0.0 |
| 30                   | 2.0               | --- | --- | --- | --- | 2.0 | 34   | 24   | 22   | 17  | 0.0 | 0.0 |
| 31                   | ---               | --- | --- | --- | --- | --- | 37   | ---  | 23   | 14  | --- | 0.0 |
| TOTAL                | 60                | 20  | --- | --- | --- | 8   | 741  | 1251 | 761  | 480 | 18  | 0   |
| MEAN                 | 2.0               | 2.0 | --- | --- | --- | 2.0 | 24   | 42   | 25   | 15  | 0.6 | 0.0 |
| MAX                  | 2.0               | 2.0 | --- | --- | --- | 2.0 | 37   | 48   | 29   | 25  | 3.8 | 0.0 |
| MIN                  | 2.0               | 2.0 | --- | --- | --- | 2.0 | 1.0  | 24   | 22   | 4.9 | 0.0 | 0.0 |
| AC-FT                | 119               | 40  | --- | --- | --- | 16  | 1470 | 2481 | 1509 | 951 | 35  | 0   |
| IRRIGATION YEAR 1988 | TOTAL 3338        |     |     |     |     |     |      |      |      |     |     |     |
|                      | MEAN 9 AC-FT 6620 |     |     |     |     |     |      |      |      |     |     |     |



DIVERSIONS FROM FALLS RIVER  
GRASSY LAKE TO SQUIRREL



13047305 YELLOWSTONE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 29   | 20  | 0.0 | 6.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 29   | 14  | 0.0 | 8.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 29   | 16  | 0.0 | 10  |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0  | 29   | 16  | 0.0 | 1.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0  | 30   | 9.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0  | 28   | 9.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.0  | 27   | 12  | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10   | 25   | 15  | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10   | 23   | 17  | 12  | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12   | 25   | 20  | 5.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15   | 26   | 20  | 5.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15   | 26   | 17  | 4.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15   | 28   | 13  | 6.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 20   | 27   | 12  | 10  | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 20   | 26   | 12  | 11  | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 22   | 27   | 0.0 | 10  | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 27   | 27   | 0.0 | 12  | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 27   | 26   | 0.0 | 12  | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 26   | 0.0 | 13  | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 29   | 26   | 0.0 | 12  | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 29   | 26   | 0.0 | 11  | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 27   | 25   | 0.0 | 5.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 27   | 25   | 0.0 | 5.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 27   | 25   | 0.0 | 3.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 25   | 0.0 | 3.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 24   | 0.0 | 3.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 24   | 0.0 | 3.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 29   | 24   | 0.0 | 9.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 24   | 0.0 | 7.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 26   | 24   | 0.0 | 7.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | ---  | 22   | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 0   | 546  | 807  | 222 | 168 | 25  |
| MEAN                 |     |     |     |     |     | 0.0 | 0.0 | 18   | 26   | 7.2 | 5.6 | 0.8 |
| MAX                  |     |     |     |     |     | 0.0 | 0.0 | 29   | 30   | 20  | 13  | 10  |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0  | 22   | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 0   | 1083 | 1601 | 440 | 333 | 50  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |      |      |     |     |     |
| 1768                 |     |     |     |     |     |     |     |      |      |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |      |      |     |     |     |
| 5                    |     |     |     |     |     |     |     |      |      |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |      |      |     |     |     |
| 3506                 |     |     |     |     |     |     |     |      |      |     |     |     |

4-SEP-91

13047475    MARYSVILLE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL   | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|-------|------|------|-----|
| 1                    | 5.0 | --- | --- | --- | --- | 0.0 | 0.0 | 49   | 163   | 122  | 0.0  | 25  |
| 2                    | 5.0 | --- | --- | --- | --- | 0.0 | 0.0 | 56   | 155   | 111  | 0.0  | 25  |
| 3                    | 5.0 | --- | --- | --- | --- | 0.0 | 0.0 | 54   | 155   | 109  | 0.0  | 25  |
| 4                    | 5.0 | --- | --- | --- | --- | 0.0 | 0.0 | 54   | 155   | 111  | 0.0  | 18  |
| 5                    | 5.0 | --- | --- | --- | --- | 0.0 | 0.0 | 62   | 168   | 103  | 0.0  | 17  |
| 6                    | 5.0 | --- | --- | --- | --- | 0.0 | 0.0 | 70   | 173   | 0.0  | 0.0  | 0.0 |
| 7                    | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 77   | 176   | 99   | 0.0  | 0.0 |
| 8                    | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 97   | 178   | 99   | 0.0  | 0.0 |
| 9                    | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 120  | 183   | 99   | 0.0  | 0.0 |
| 10                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 122  | 178   | 107  | 0.0  | 0.0 |
| 11                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 120  | 173   | 109  | 0.0  | 0.0 |
| 12                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 128  | 158   | 107  | 0.0  | 0.0 |
| 13                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 136  | 158   | 73   | 36   | 0.0 |
| 14                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 155  | 168   | 81   | 20   | 0.0 |
| 15                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 153  | 165   | 88   | 20   | 0.0 |
| 16                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 168  | 168   | 89   | 31   | 0.0 |
| 17                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 168  | 173   | 91   | 32   | 0.0 |
| 18                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 165  | 178   | 91   | 34   | 0.0 |
| 19                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 171  | 176   | 73   | 36   | 0.0 |
| 20                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 176  | 176   | 63   | 43   | 0.0 |
| 21                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 178  | 176   | 45   | 52   | 0.0 |
| 22                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 163  | 176   | 30   | 54   | 0.0 |
| 23                   | 0.0 | --- | --- | --- | --- | 0.0 | 18  | 168  | 171   | 22   | 56   | 0.0 |
| 24                   | 0.0 | --- | --- | --- | --- | 0.0 | 32  | 176  | 164   | 20   | 56   | 0.0 |
| 25                   | 0.0 | --- | --- | --- | --- | 0.0 | 33  | 173  | 158   | 0.0  | 57   | 0.0 |
| 26                   | 0.0 | --- | --- | --- | --- | 0.0 | 33  | 171  | 158   | 0.0  | 57   | 0.0 |
| 27                   | 0.0 | --- | --- | --- | --- | 0.0 | 32  | 169  | 168   | 0.0  | 57   | 0.0 |
| 28                   | 0.0 | --- | --- | --- | --- | 0.0 | 54  | 165  | 171   | 0.0  | 51   | 0.0 |
| 29                   | 0.0 | --- | --- | --- | --- | 0.0 | 54  | 155  | 173   | 0.0  | 48   | 0.0 |
| 30                   | 0.0 | --- | --- | --- | --- | 0.0 | 54  | 155  | 146   | 0.0  | 34   | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 52  | ---  | 134   | 0.0  | ---  | 0.0 |
| TOTAL                | 30  | --- | --- | --- | --- | 0   | 362 | 3974 | 5172  | 1942 | 774  | 110 |
| MEAN                 | 1.0 | --- | --- | --- | --- | 0.0 | 0.0 | 132  | 167   | 63   | 26   | 3.5 |
| MAX                  | 5.0 | --- | --- | --- | --- | 0.0 | 54  | 178  | 183   | 122  | 57   | 25  |
| MIN                  | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 49   | 134   | 0.0  | 0.0  | 0.0 |
| AC-FT                | 60  | --- | --- | --- | --- | 0   | 718 | 7882 | 10259 | 3852 | 1535 | 218 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |       |      |      |     |
| TOTAL                |     |     |     |     |     |     |     |      |       |      |      |     |
| MEAN                 |     |     |     |     |     |     |     |      |       |      |      |     |
| MAX                  |     |     |     |     |     |     |     |      |       |      |      |     |
| MIN                  |     |     |     |     |     |     |     |      |       |      |      |     |
| AC-FT                |     |     |     |     |     |     |     |      |       |      |      |     |
| TOTAL                |     |     |     |     |     |     |     |      |       |      |      |     |
| MEAN                 |     |     |     |     |     |     |     |      |       |      |      |     |
| MAX                  |     |     |     |     |     |     |     |      |       |      |      |     |
| MIN                  |     |     |     |     |     |     |     |      |       |      |      |     |
| AC-FT                |     |     |     |     |     |     |     |      |       |      |      |     |

4-SEP-91

TOTAL DIVERSIONS, FALLS RIVER, ABOVE SQUIRREL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL   | AUG  | SEP  | OCT |
|----------------------|-----|-----|-------|-------|------|-----|-------|-------|-------|------|------|-----|
| 1                    | 5.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 49    | 192   | 142  | 0.0  | 31  |
| 2                    | 5.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 56    | 184   | 125  | 0.0  | 33  |
| 3                    | 5.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 54    | 184   | 125  | 0.0  | 35  |
| 4                    | 5.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 59    | 184   | 127  | 0.0  | 19  |
| 5                    | 5.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 68    | 198   | 112  | 0.0  | 17  |
| 6                    | 5.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 76    | 201   | 9.0  | 0.0  | 0.0 |
| 7                    | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 85    | 203   | 111  | 0.0  | 0.0 |
| 8                    | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 107   | 203   | 114  | 0.0  | 0.0 |
| 9                    | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 130   | 206   | 116  | 12   | 0.0 |
| 10                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 134   | 203   | 127  | 5.0  | 0.0 |
| 11                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 135   | 199   | 129  | 5.0  | 0.0 |
| 12                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 143   | 184   | 124  | 4.0  | 0.0 |
| 13                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 151   | 186   | 86   | 42   | 0.0 |
| 14                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 169   | 195   | 93   | 30   | 0.0 |
| 15                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 173   | 191   | 100  | 31   | 0.0 |
| 16                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 190   | 195   | 89   | 41   | 0.0 |
| 17                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 195   | 200   | 91   | 44   | 0.0 |
| 18                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 192   | 204   | 91   | 46   | 0.0 |
| 19                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 199   | 202   | 73   | 49   | 0.0 |
| 20                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 205   | 202   | 63   | 55   | 0.0 |
| 21                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 207   | 202   | 45   | 63   | 0.0 |
| 22                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 190   | 201   | 30   | 59   | 0.0 |
| 23                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 18    | 195   | 196   | 22   | 61   | 0.0 |
| 24                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 32    | 203   | 189   | 20   | 59   | 0.0 |
| 25                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 33    | 201   | 183   | 0.0  | 60   | 0.0 |
| 26                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 33    | 199   | 182   | 0.0  | 60   | 0.0 |
| 27                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 32    | 197   | 192   | 0.0  | 60   | 0.0 |
| 28                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 54    | 194   | 195   | 0.0  | 60   | 0.0 |
| 29                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 54    | 183   | 197   | 0.0  | 55   | 0.0 |
| 30                   | 0.0 | --- | ---   | ---   | ---  | 0.0 | 54    | 181   | 170   | 0.0  | 41   | 0.0 |
| 31                   | --- | --- | ---   | ---   | ---  | --- | 52    | ---   | 156   | 0.0  | ---  | 0.0 |
| TOTAL                | 30  | --- | ---   | ---   | ---  | 0   | 362   | 4520  | 5979  | 2164 | 942  | 135 |
| MEAN                 | 1.0 | --- | ---   | ---   | ---  | 0.0 | 12    | 151   | 193   | 70   | 31   | 4.4 |
| MAX                  | 5.0 | --- | ---   | ---   | ---  | 0.0 | 54    | 207   | 206   | 142  | 63   | 35  |
| MIN                  | 0.0 | --- | ---   | ---   | ---  | 0.0 | 0.0   | 49    | 156   | 0.0  | 0.0  | 0.0 |
| AC-FT                | 60  | --- | ---   | ---   | ---  | 0   | 718   | 8965  | 11859 | 4292 | 1868 | 268 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 14132 | MEAN | 39  | AC-FT | 28030 |       |      |      |     |





DIVERSIONS FROM FALLS RIVER

SQUIRREL TO CHESTER



4-SEP-91

13047575 FARMERS OWN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 1                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 41   | 83   | 77   | 0.0  | 30  |
| 2                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 39   | 84   | 77   | 0.0  | 31  |
| 3                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 38   | 84   | 76   | 0.0  | 31  |
| 4                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 56   | 84   | 78   | 0.0  | 31  |
| 5                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 64   | 84   | 73   | 0.0  | 3.0 |
| 6                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 72   | 81   | 71   | 0.0  | 3.0 |
| 7                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 70   | 81   | 70   | 0.0  | 3.0 |
| 8                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 76   | 91   | 68   | 0.0  | 3.0 |
| 9                    | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 85   | 94   | 66   | 0.0  | 0.0 |
| 10                   | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 80   | 94   | 66   | 0.0  | 0.0 |
| 11                   | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 89   | 94   | 58   | 0.0  | 5.0 |
| 12                   | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 85   | 89   | 59   | 0.0  | 5.0 |
| 13                   | 2.0 | --- | --- | --- | --- | 0.0 | 0.0 | 80   | 89   | 60   | 29   | 2.0 |
| 14                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 86   | 88   | 58   | 30   | 0.0 |
| 15                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 90   | 94   | 57   | 29   | 5.0 |
| 16                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 94   | 91   | 57   | 29   | 5.0 |
| 17                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 92   | 91   | 57   | 33   | 0.0 |
| 18                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 87   | 91   | 57   | 33   | 0.0 |
| 19                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 92   | 90   | 56   | 38   | 0.0 |
| 20                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 97   | 90   | 57   | 38   | 0.0 |
| 21                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 102  | 84   | 30   | 37   | 0.0 |
| 22                   | 3.0 | --- | --- | --- | --- | 0.0 | 0.0 | 86   | 80   | 12   | 36   | 0.0 |
| 23                   | 3.0 | --- | --- | --- | --- | 0.0 | 41  | 78   | 80   | 10   | 36   | 0.0 |
| 24                   | 3.0 | --- | --- | --- | --- | 0.0 | 41  | 81   | 81   | 9.0  | 36   | 0.0 |
| 25                   | 3.0 | --- | --- | --- | --- | 0.0 | 42  | 83   | 77   | 8.0  | 36   | 0.0 |
| 26                   | 3.0 | --- | --- | --- | --- | 0.0 | 44  | 83   | 80   | 8.0  | 36   | 0.0 |
| 27                   | 3.0 | --- | --- | --- | --- | 0.0 | 44  | 83   | 79   | 5.0  | 24   | 0.0 |
| 28                   | 3.0 | --- | --- | --- | --- | 0.0 | 45  | 81   | 79   | 5.0  | 24   | 0.0 |
| 29                   | 3.0 | --- | --- | --- | --- | 0.0 | 46  | 80   | 79   | 6.0  | 23   | 0.0 |
| 30                   | 3.0 | --- | --- | --- | 0.0 | 0.0 | 47  | 81   | 79   | 0.0  | 23   | 0.0 |
| 31                   | --- | --- | --- | --- | 0.0 | --- | 45  | ---  | 78   | 0.0  | ---  | 0.0 |
| TOTAL                | 77  |     |     |     | 0   | 0   | 395 | 2351 | 2643 | 1391 | 566  | 157 |
| MEAN                 | 2.6 |     |     |     | 0.0 | 0.0 | 13  | 78   | 85   | 45   | 19   | 5.1 |
| MAX                  | 3.0 |     |     |     | 0.0 | 0.0 | 47  | 102  | 94   | 78   | 38   | 31  |
| MIN                  | 2.0 |     |     |     | 0.0 | 0.0 | 0.0 | 38   | 77   | 0.0  | 0.0  | 0.0 |
| AC-FT                | 153 |     |     |     | 0   | 0   | 783 | 4663 | 5242 | 2759 | 1123 | 311 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |     |      |      |      |      |     |
| 7580                 |     |     |     |     |     |     |     |      |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |     |      |      |      |      |     |
| 21                   |     |     |     |     |     |     |     |      |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |     |      |      |      |      |     |
| 15034                |     |     |     |     |     |     |     |      |      |      |      |     |

A-146

13047900 BOOM CREEK CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.8 | 4.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.6 | 2.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.6 | 3.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.6 | 3.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.6 | 2.6 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.3 | 2.6 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.3 | 3.2 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.3 | 1.8 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.3 | 1.4 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 5.3 | 1.8 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 5.3 | 1.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 5.6 | 3.3 | 1.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.3 | 5.6 | 2.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 5.3 | 1.5 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 5.6 | 1.5 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 5.6 | 1.8 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 5.6 | 1.8 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 4.8 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 4.0 | 1.5 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 5.0 | 0.0 | 1.2 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 5.0 | 2.0 | 4.2 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 4.8 | 1.0 | 3.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 5.0 | 3.0 | 3.5 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 5.3 | 1.0 | 2.5 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.6 | 4.7 | 1.5 | 2.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.6 | 4.7 | 2.1 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.6 | 4.4 | 2.1 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 4.7 | 2.1 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 3.8 | 2.1 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.8 | 4.0 | 1.3 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 4.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     |     | 118 | 158 | 58  | 17  | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 0.0 | 3.9 | 5.1 | 1.9 | 0.6 | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 0.0 | 6.0 | 5.8 | 4.0 | 4.2 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 0   | 233 | 312 | 115 | 35  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 351 MEAN 1 AC-FT 695 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13048025     SQUIRREL CREEK CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                                   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 15  | 4.0 | 0.0 | 0.0 |
| 2                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 14  | 5.0 | 0.0 | 0.0 |
| 3                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 13  | 6.0 | 0.0 | 0.0 |
| 4                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 12  | 5.0 | 0.0 | 0.0 |
| 5                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 15  | 4.0 | 0.0 | 0.0 |
| 6                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 7                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 11  | 0.0 | 0.0 | 0.0 |
| 8                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 10  | 0.0 | 0.0 | 0.0 |
| 9                                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 13  | 0.0 | 0.0 | 0.0 |
| 10                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 12  | 0.0 | 0.0 | 0.0 |
| 11                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 13  | 11  | 0.0 | 3.0 | 0.0 |
| 12                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 11  | 0.0 | 6.0 | 0.0 |
| 13                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 11  | 3.0 | 5.0 | 0.0 |
| 14                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 10  | 4.0 | 5.0 | 0.0 |
| 15                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 8.0 | 5.0 | 0.0 | 0.0 |
| 16                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 6.0 | 4.0 | 0.0 | 0.0 |
| 17                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 7.0 | 4.0 | 4.0 | 0.0 |
| 18                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 7.0 | 5.0 | 4.0 | 0.0 |
| 19                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 10  | 6.0 | 3.0 | 0.0 |
| 20                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 9.0 | 0.0 | 3.0 | 0.0 |
| 21                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 9.0 | 0.0 | 3.0 | 0.0 |
| 22                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 9.0 | 0.0 | 3.0 | 0.0 |
| 23                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 8.0 | 0.0 | 0.0 | 0.0 |
| 24                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 8.0 | 0.0 | 0.0 | 0.0 |
| 25                                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 9.0 | 0.0 | 0.0 | 0.0 |
| 26                                    | --- | --- | --- | --- | --- | 0.0 | 12  | 15  | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                                    | --- | --- | --- | --- | --- | 0.0 | 15  | 15  | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                                    | --- | --- | --- | --- | --- | 0.0 | 15  | 14  | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                                    | --- | --- | --- | --- | --- | 0.0 | 16  | 14  | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                                    | --- | --- | --- | --- | --- | 0.0 | 16  | 13  | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                                    | --- | --- | --- | --- | --- | --- | 16  | --- | 4.0 | 0.0 | --- | 0.0 |
| TOTAL                                 |     |     |     |     |     | 0   | 90  | 438 | 263 | 55  | 39  | 0   |
| MEAN                                  |     |     |     |     |     | 0.0 | 2.9 | 15  | 8.5 | 1.8 | 1.3 | 0.0 |
| MAX                                   |     |     |     |     |     | 0.0 | 16  | 18  | 15  | 6.0 | 6.0 | 0.0 |
| MIN                                   |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                                 |     |     |     |     |     | 0   | 179 | 869 | 522 | 109 | 77  | 0   |
| IRRIGATION YEAR 1988                  |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 885     MEAN     2     AC-FT     1755 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13048050 ORME CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 | 5.0 | 3.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 3.0 | 2.0 | 5.0 | 3.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 3.0 | 3.0 | 5.0 | 3.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 2.0 | 3.0 | 5.0 | 3.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 4.0 | 2.0 | 5.0 | 3.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 3.0 | 4.0 | 4.0 | 3.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 3.0 | 4.0 | 5.0 | 2.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 2.0 | 5.0 | 5.0 | 2.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 5.0 | 4.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.0 | 4.0 | 5.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 2.0 | 5.0 | 5.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 3.0 | 4.0 | 5.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 2.0 | 3.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 1.0 | 4.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 4.0 | 1.0 | 5.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 1.0 | 5.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 3.0 | 1.0 | 5.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 4.0 | 1.0 | 5.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 3.0 | 1.0 | 5.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 3.0 | 1.0 | 4.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 1.0 | 4.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 0.0 | 1.0 | 3.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 0.0 | 6.0 | 3.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 0.0 | 5.0 | 3.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 4.0 | 6.0 | 4.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 4.0 | 5.0 | 4.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 4.0 | 5.0 | 4.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 5.0 | 5.0 | 4.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 5.0 | 5.0 | 4.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 3.0 | 5.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 0   | 69  | 90  | 100 | 130 | 22  |
| MEAN                 |     |     |     |     |     | 0.0 | 0.0 | 2.3 | 2.9 | 3.2 | 4.3 | 0.7 |
| MAX                  |     |     |     |     |     | 0.0 | 0.0 | 4.0 | 5.0 | 6.0 | 5.0 | 3.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 3.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 0   | 137 | 179 | 198 | 258 | 44  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 815 |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 815 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 411 |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     | 411 |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     | 411 |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 411 |

4-SEP-91

13048440 C LOOSLI #3 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN | JUL | AUG | SEP | OCT |
|-------|-----|-----|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|
| 1     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 0.0 | 3.3 | 3.0 | 0.0 |
| 2     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 0.0 | 3.3 | 3.0 | 0.0 |
| 3     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 0.0 | 3.3 | 3.0 | 0.0 |
| 4     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 0.0 | 3.3 | 3.0 | 0.0 |
| 5     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 6     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 7     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 8     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 9     | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 10    | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 11    | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 12    | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 3.3 | 3.0 | 0.0 |
| 13    | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 1.7 | 0.4 | 1.2 | 0.0 |
| 14    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.3 | 1.7 | 2.4 | 0.0 | 0.0 |
| 15    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 |
| 16    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 |
| 17    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 |
| 18    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 |
| 19    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 |
| 20    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 |
| 21    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 |
| 22    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 |
| 23    | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.7 | 3.3 | 0.0 | 0.0 | 0.0 |
| 24    | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.7 | 3.3 | 0.0 | 0.0 | 0.0 |
| 25    | --- | --- | ---   | --- | ---  | --- | 4.2   | 1.7 | 3.3 | 0.0 | 0.0 | 0.0 |
| 26    | --- | --- | ---   | --- | ---  | --- | 4.2   | 1.7 | 3.3 | 0.0 | 0.0 | 0.0 |
| 27    | --- | --- | ---   | --- | ---  | --- | 4.2   | 1.7 | 3.3 | 3.0 | 0.0 | 0.0 |
| 28    | --- | --- | ---   | --- | ---  | --- | 4.2   | 1.7 | 3.3 | 3.0 | 0.0 | 0.0 |
| 29    | --- | --- | ---   | --- | ---  | --- | 4.2   | 1.7 | 3.3 | 3.0 | 0.0 | 0.0 |
| 30    | --- | --- | ---   | --- | ---  | --- | 4.2   | 1.7 | 3.3 | 3.0 | 0.0 | 0.0 |
| 31    | --- | --- | ---   | --- | ---  | --- | 4.2   | --- | 3.3 | 3.0 | --- | 0.0 |
| TOTAL |     |     |       |     |      |     | 29    | 69  | 67  | 57  | 37  | 0   |
| MEAN  |     |     |       |     |      |     | 0.9   | 2.3 | 2.2 | 1.9 | 1.2 | 0.0 |
| MAX   |     |     |       |     |      |     | 4.2   | 4.2 | 3.3 | 3.3 | 3.0 | 0.0 |
| MIN   |     |     |       |     |      |     | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT |     |     |       |     |      |     | 58    | 136 | 132 | 114 | 74  | 0   |
|       |     |     | TOTAL | 259 | MEAN | 1   | AC-FT | 514 |     |     |     |     |



13048475 ENTERPRISE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 62   | 104  | 90   | 115  | 57  |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 62   | 103  | 89   | 117  | 57  |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 76   | 113  | 86   | 116  | 46  |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 79   | 120  | 82   | 116  | 44  |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 92   | 125  | 82   | 20   | 46  |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 106  | 102  | 82   | 19   | 44  |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 107  | 112  | 77   | 8.0  | 45  |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 116  | 112  | 76   | 8.0  | 45  |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 114  | 114  | 62   | 8.0  | 24  |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 16   | 112  | 114  | 97   | 8.0  | 11  |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 34   | 119  | 117  | 89   | 8.0  | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 35   | 124  | 115  | 40   | 8.0  | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 37   | 129  | 109  | 93   | 23   | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 36   | 131  | 109  | 89   | 22   | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 35   | 128  | 109  | 85   | 39   | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 35   | 123  | 109  | 96   | 37   | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 35   | 128  | 109  | 98   | 37   | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 35   | 132  | 104  | 96   | 37   | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 33   | 133  | 98   | 96   | 39   | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 49   | 134  | 99   | 100  | 74   | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 47   | 134  | 97   | 101  | 72   | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 48   | 133  | 97   | 103  | 72   | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 48   | 127  | 99   | 105  | 75   | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 47   | 127  | 96   | 105  | 72   | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 47   | 117  | 95   | 107  | 68   | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 70   | 118  | 95   | 122  | 67   | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 69   | 119  | 94   | 125  | 88   | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 69   | 116  | 95   | 126  | 72   | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 66   | 116  | 89   | 128  | 58   | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 65   | 92   | 87   | 126  | 58   | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 66   | ---  | 89   | 115  | ---  | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 1022 | 3406 | 3230 | 2968 | 1561 | 419 |
| MEAN                 |     |     |     |     |     | 0.0 | 33   | 114  | 104  | 96   | 52   | 14  |
| MAX                  |     |     |     |     |     | 0.0 | 70   | 134  | 125  | 128  | 117  | 57  |
| MIN                  |     |     |     |     |     | 0.0 | 0.0  | 62   | 87   | 40   | 8.0  | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 2027 | 6756 | 6407 | 5887 | 3096 | 831 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |     |
| MAX                  |     |     |     |     |     |     |      |      |      |      |      |     |
| MIN                  |     |     |     |     |     |     |      |      |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |     |

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13048560 FALL RIVER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN  | FEB | MAR   | APR   | MAY  | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-------|-------|------|-----|-------|-------|------|-------|-------|------|------|------|
| 1                    | 59    | 30    | 20   | 12  | 11    | 10    | 44   | 224   | 129   | 196  | 0.0  | 70   |
| 2                    | 59    | 30    | 20   | 12  | 11    | 10    | 51   | 215   | 150   | 191  | 0.0  | 70   |
| 3                    | 45    | 30    | 20   | 12  | 11    | 9.0   | 58   | 213   | 150   | 148  | 0.0  | 70   |
| 4                    | 32    | 30    | 20   | 12  | 11    | 9.0   | 61   | 221   | 158   | 109  | 0.0  | 70   |
| 5                    | 31    | 25    | 20   | 12  | 11    | 9.0   | 62   | 230   | 168   | 71   | 0.0  | 71   |
| 6                    | 31    | 25    | 20   | 12  | 10    | 9.0   | 59   | 234   | 171   | 55   | 0.0  | 71   |
| 7                    | 31    | 25    | 20   | 12  | 10    | 7.0   | 56   | 230   | 169   | 55   | 0.0  | 71   |
| 8                    | 31    | 25    | 19   | 12  | 10    | 7.0   | 58   | 217   | 171   | 64   | 0.0  | 90   |
| 9                    | 31    | 25    | 19   | 12  | 10    | 7.0   | 58   | 205   | 176   | 70   | 0.0  | 119  |
| 10                   | 31    | 25    | 19   | 12  | 10    | 7.0   | 58   | 201   | 174   | 68   | 11   | 122  |
| 11                   | 31    | 25    | 19   | 12  | 10    | 7.0   | 61   | 198   | 178   | 71   | 11   | 132  |
| 12                   | 31    | 25    | 19   | 12  | 9.0   | 7.0   | 84   | 194   | 181   | 71   | 11   | 156  |
| 13                   | 32    | 25    | 19   | 12  | 9.0   | 3.0   | 105  | 187   | 181   | 73   | 11   | 153  |
| 14                   | 32    | 25    | 19   | 12  | 9.0   | 3.0   | 108  | 182   | 179   | 73   | 11   | 153  |
| 15                   | 31    | 25    | 18   | 12  | 9.0   | 3.0   | 105  | 179   | 182   | 73   | 11   | 156  |
| 16                   | 31    | 25    | 18   | 12  | 9.0   | 4.0   | 108  | 179   | 181   | 73   | 11   | 156  |
| 17                   | 33    | 25    | 18   | 12  | 9.0   | 5.0   | 142  | 179   | 179   | 73   | 11   | 155  |
| 18                   | 54    | 20    | 18   | 12  | 8.0   | 5.0   | 159  | 199   | 179   | 73   | 11   | 156  |
| 19                   | 42    | 20    | 18   | 12  | 8.0   | 5.0   | 158  | 215   | 178   | 75   | 11   | 155  |
| 20                   | 74    | 20    | 18   | 12  | 8.0   | 4.0   | 156  | 206   | 178   | 75   | 11   | 156  |
| 21                   | 61    | 20    | 18   | 12  | 8.0   | 3.0   | 168  | 205   | 179   | 76   | 11   | 156  |
| 22                   | 38    | 20    | 18   | 12  | 8.0   | 3.0   | 181  | 194   | 179   | 76   | 11   | 156  |
| 23                   | 38    | 20    | 15   | 12  | 8.0   | 3.0   | 203  | 178   | 179   | 78   | 11   | 155  |
| 24                   | 28    | 20    | 15   | 12  | 8.0   | 3.0   | 205  | 122   | 187   | 78   | 11   | 155  |
| 25                   | 38    | 20    | 15   | 12  | 8.0   | 3.0   | 206  | 121   | 186   | 78   | 65   | 155  |
| 26                   | 39    | 20    | 15   | 12  | 10    | 3.0   | 206  | 121   | 182   | 78   | 71   | 155  |
| 27                   | 38    | 20    | 14   | 12  | 10    | 5.0   | 210  | 121   | 184   | 78   | 70   | 156  |
| 28                   | 38    | 20    | 14   | 12  | 10    | 6.0   | 232  | 119   | 186   | 70   | 70   | 156  |
| 29                   | 38    | 20    | 14   | 12  | 10    | 6.0   | 234  | 121   | 186   | 49   | 70   | 158  |
| 30                   | 38    | 20    | 14   | --- | 10    | 6.0   | 237  | 119   | 187   | 40   | 70   | 156  |
| 31                   | ---   | 20    | 14   | --- | 10    | ---   | 235  | ---   | 193   | 38   | ---  | 112  |
| TOTAL                | 1163  | 725   | 547  | 348 | 293   | 171   | 4068 | 5529  | 5440  | 2496 | 581  | 4022 |
| MEAN                 | 39    | 23    | 18   | 12  | 9.5   | 5.7   | 131  | 184   | 175   | 81   | 19   | 130  |
| MAX                  | 74    | 30    | 20   | 12  | 11    | 10    | 237  | 234   | 193   | 196  | 71   | 158  |
| MIN                  | 28    | 20    | 14   | 12  | 8.0   | 3.0   | 44   | 119   | 129   | 38   | 0.0  | 70   |
| AC-FT                | 2308  | 1438  | 1085 | 690 | 581   | 339   | 8069 | 10967 | 10790 | 4951 | 1152 | 7978 |
| IRRIGATION YEAR 1988 | TOTAL | 25384 | MEAN | 69  | AC-FT | 50348 |      |       |       |      |      |      |

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13048705 CHESTER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL | AUG | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|------|
| 1                    | 16  | --- | --- | --- | --- | 0.0 | 36   | 57   | 16  | 5.0 | 4.0 | 0.0  |
| 2                    | 16  | --- | --- | --- | --- | 0.0 | 36   | 52   | 15  | 4.0 | 4.0 | 0.0  |
| 3                    | 3.0 | --- | --- | --- | --- | 0.0 | 36   | 53   | 15  | 4.0 | 3.0 | 0.0  |
| 4                    | 3.0 | --- | --- | --- | --- | 0.0 | 36   | 54   | 15  | 4.0 | 3.0 | 0.0  |
| 5                    | 3.0 | --- | --- | --- | --- | 0.0 | 36   | 56   | 15  | 3.0 | 4.0 | 0.0  |
| 6                    | 3.0 | --- | --- | --- | --- | 0.0 | 37   | 63   | 10  | 3.0 | 4.0 | 0.0  |
| 7                    | 2.0 | --- | --- | --- | --- | 0.0 | 37   | 65   | 7.0 | 3.0 | 3.0 | 0.0  |
| 8                    | 2.0 | --- | --- | --- | --- | 0.0 | 36   | 61   | 10  | 3.0 | 2.0 | 0.0  |
| 9                    | 2.0 | --- | --- | --- | --- | 0.0 | 36   | 48   | 9.0 | 3.0 | 2.0 | 1.0  |
| 10                   | 2.0 | --- | --- | --- | --- | 0.0 | 44   | 60   | 11  | 3.0 | 1.0 | 2.0  |
| 11                   | 2.0 | --- | --- | --- | --- | 0.0 | 52   | 67   | 11  | 3.0 | 1.0 | 2.0  |
| 12                   | 2.0 | --- | --- | --- | --- | 0.0 | 54   | 67   | 14  | 3.0 | 1.0 | 2.0  |
| 13                   | 2.0 | --- | --- | --- | --- | 0.0 | 55   | 62   | 13  | 3.0 | 1.0 | 2.0  |
| 14                   | 2.0 | --- | --- | --- | --- | 0.0 | 55   | 61   | 12  | 4.0 | 1.0 | 2.0  |
| 15                   | 2.0 | --- | --- | --- | --- | 3.0 | 57   | 59   | 12  | 5.0 | 0.0 | 2.0  |
| 16                   | 2.0 | --- | --- | --- | --- | 16  | 57   | 58   | 11  | 5.0 | 0.0 | 3.0  |
| 17                   | 2.0 | --- | --- | --- | --- | 31  | 58   | 56   | 11  | 5.0 | 0.0 | 3.0  |
| 18                   | 2.0 | --- | --- | --- | --- | 31  | 62   | 52   | 10  | 0.0 | 0.0 | 3.0  |
| 19                   | 2.0 | --- | --- | --- | --- | 31  | 62   | 53   | 9.0 | 0.0 | 0.0 | 3.0  |
| 20                   | 3.0 | --- | --- | --- | --- | 32  | 61   | 49   | 9.0 | 0.0 | 0.0 | 3.0  |
| 21                   | 3.0 | --- | --- | --- | --- | 32  | 60   | 46   | 9.0 | 0.0 | 0.0 | 3.0  |
| 22                   | 3.0 | --- | --- | --- | --- | 32  | 62   | 38   | 9.0 | 0.0 | 0.0 | 3.0  |
| 23                   | 3.0 | --- | --- | --- | --- | 32  | 63   | 29   | 9.0 | 0.0 | 0.0 | 8.0  |
| 24                   | 3.0 | --- | --- | --- | --- | 37  | 65   | 28   | 9.0 | 8.0 | 0.0 | 1.0  |
| 25                   | 3.0 | --- | --- | --- | --- | 37  | 66   | 25   | 9.0 | 9.0 | 0.0 | 1.0  |
| 26                   | 3.0 | --- | --- | --- | --- | 37  | 67   | 25   | 7.0 | 9.0 | 0.0 | 1.0  |
| 27                   | 3.0 | --- | --- | --- | --- | 36  | 68   | 23   | 6.0 | 11  | 0.0 | 1.0  |
| 28                   | 2.0 | --- | --- | --- | --- | 36  | 68   | 20   | 6.0 | 12  | 0.0 | 1.0  |
| 29                   | 2.0 | --- | --- | --- | --- | 36  | 68   | 21   | 6.0 | 12  | 0.0 | 1.0  |
| 30                   | 2.0 | --- | --- | --- | --- | 36  | 68   | 17   | 5.0 | 12  | 0.0 | 1.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 66   | ---  | 5.0 | 4.0 | --- | 1.0  |
| TOTAL                | 100 | --- | --- | --- | --- | 495 | 1664 | 1425 | 315 | 140 | 34  | 50   |
| MEAN                 | 3.3 | --- | --- | --- | --- | 17  | 54   | 48   | 10  | 4.5 | 1.1 | 1.6  |
| MAX                  | 16  | --- | --- | --- | --- | 37  | 68   | 67   | 16  | 12  | 4.0 | 8.0  |
| MIN                  | 2.0 | --- | --- | --- | --- | 0.0 | 36   | 17   | 5.0 | 0.0 | 0.0 | 0.0  |
| AC-FT                | 198 | --- | --- | --- | --- | 982 | 3301 | 2826 | 625 | 278 | 67  | 99   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |     |     |     | 8376 |
| TOTAL                |     |     |     |     |     |     |      |      |     |     |     | 8376 |
| MEAN                 |     |     |     |     |     |     |      |      |     |     |     | 12   |
| AC-FT                |     |     |     |     |     |     |      |      |     |     |     | 12   |

4-SEP-91

13049008      MCBEE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 2.0 | --- | 0.0 | 0.0 | --- | 0.0   |
| TOTAL                |     |     |     |     |     | 0   | 24  | 33  | 0   | 0   | 0   | 0     |
| MEAN                 |     |     |     |     |     | 0.0 | 0.8 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0   |
| MAX                  |     |     |     |     |     | 0.0 | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     | 0   | 48  | 65  | 0   | 0   | 0   | 0     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 113   |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| 57                   |     |     |     |     |     |     |     |     |     |     |     | 113   |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| 0                    |     |     |     |     |     |     |     |     |     |     |     | 113   |

4-SEP-91

13049010 SILKEY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC  | JAN  | FEB | MAR   | APR  | MAY  | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-------|------|------|-----|-------|------|------|------|------|-----|-----|-----|
| 1                    | 15    | ---  | ---  | --- | ---   | 1.0  | 16   | 24   | 22   | 17  | 0.0 | 0.0 |
| 2                    | 15    | ---  | ---  | --- | ---   | 1.0  | 17   | 23   | 20   | 16  | 0.0 | 0.0 |
| 3                    | 8.0   | ---  | ---  | --- | ---   | 1.0  | 18   | 23   | 21   | 6.0 | 0.0 | 0.0 |
| 4                    | 8.0   | ---  | ---  | --- | ---   | 1.0  | 20   | 24   | 23   | 6.0 | 0.0 | 12  |
| 5                    | 8.0   | ---  | ---  | --- | ---   | 1.0  | 20   | 25   | 23   | 6.0 | 0.0 | 13  |
| 6                    | 8.0   | ---  | ---  | --- | ---   | 1.0  | 20   | 26   | 22   | 6.0 | 0.0 | 14  |
| 7                    | 1.0   | ---  | ---  | --- | ---   | 1.0  | 21   | 24   | 17   | 3.0 | 0.0 | 16  |
| 8                    | 1.0   | ---  | ---  | --- | ---   | 1.0  | 28   | 26   | 20   | 0.0 | 0.0 | 16  |
| 9                    | 1.0   | ---  | ---  | --- | ---   | 1.0  | 29   | 29   | 23   | 0.0 | 0.0 | 17  |
| 10                   | 1.0   | ---  | ---  | --- | ---   | 1.0  | 29   | 28   | 22   | 0.0 | 2.0 | 17  |
| 11                   | 1.0   | ---  | ---  | --- | ---   | 1.0  | 30   | 27   | 22   | 0.0 | 3.0 | 16  |
| 12                   | 1.0   | ---  | ---  | --- | ---   | 1.0  | 29   | 27   | 22   | 0.0 | 3.0 | 16  |
| 13                   | 1.0   | ---  | ---  | --- | ---   | 6.0  | 29   | 26   | 22   | 0.0 | 3.0 | 16  |
| 14                   | 1.0   | ---  | ---  | --- | ---   | 6.0  | 29   | 24   | 15   | 0.0 | 3.0 | 16  |
| 15                   | 1.0   | ---  | ---  | --- | ---   | 6.0  | 30   | 24   | 16   | 0.0 | 2.0 | 16  |
| 16                   | 1.0   | ---  | ---  | --- | ---   | 7.0  | 30   | 22   | 16   | 0.0 | 2.0 | 19  |
| 17                   | 1.0   | ---  | ---  | --- | ---   | 8.0  | 30   | 23   | 15   | 0.0 | 1.0 | 19  |
| 18                   | 1.0   | ---  | ---  | --- | ---   | 8.0  | 29   | 22   | 14   | 0.0 | 1.0 | 19  |
| 19                   | 1.0   | ---  | ---  | --- | ---   | 8.0  | 31   | 22   | 17   | 0.0 | 1.0 | 19  |
| 20                   | 1.0   | ---  | ---  | --- | ---   | 11   | 30   | 21   | 18   | 0.0 | 1.0 | 19  |
| 21                   | 1.0   | ---  | ---  | --- | ---   | 14   | 30   | 19   | 14   | 0.0 | 0.0 | 18  |
| 22                   | 1.0   | ---  | ---  | --- | ---   | 14   | 30   | 13   | 14   | 0.0 | 0.0 | 18  |
| 23                   | 1.0   | ---  | ---  | --- | ---   | 14   | 30   | 9.0  | 15   | 0.0 | 0.0 | 18  |
| 24                   | 1.0   | ---  | ---  | --- | ---   | 15   | 30   | 13   | 15   | 0.0 | 0.0 | 18  |
| 25                   | 1.0   | ---  | ---  | --- | ---   | 15   | 27   | 26   | 17   | 0.0 | 0.0 | 18  |
| 26                   | 1.0   | ---  | ---  | --- | ---   | 15   | 27   | 27   | 4.0  | 0.0 | 0.0 | 18  |
| 27                   | 1.0   | ---  | ---  | --- | ---   | 16   | 27   | 27   | 16   | 0.0 | 1.0 | 18  |
| 28                   | 1.0   | ---  | ---  | --- | ---   | 18   | 27   | 26   | 18   | 0.0 | 1.0 | 18  |
| 29                   | 1.0   | ---  | ---  | --- | ---   | 18   | 27   | 22   | 18   | 0.0 | 0.0 | 18  |
| 30                   | 1.0   | ---  | ---  | --- | ---   | 18   | 27   | 22   | 17   | 0.0 | 0.0 | 19  |
| 31                   | ---   | ---  | ---  | --- | ---   | ---  | 27   | ---  | 17   | 0.0 | --- | 19  |
| TOTAL                | 86    | ---  | ---  | --- | ---   | 229  | 824  | 694  | 555  | 60  | 24  | 480 |
| MEAN                 | 2.9   | ---  | ---  | --- | ---   | 7.6  | 27   | 23   | 18   | 1.9 | 0.8 | 15  |
| MAX                  | 15    | ---  | ---  | --- | ---   | 18   | 31   | 29   | 23   | 17  | 3.0 | 19  |
| MIN                  | 1.0   | ---  | ---  | --- | ---   | 1.0  | 16   | 9.0  | 4.0  | 0.0 | 0.0 | 0.0 |
| AC-FT                | 171   | ---  | ---  | --- | ---   | 454  | 1634 | 1377 | 1101 | 119 | 48  | 952 |
| IRRIGATION YEAR 1988 | TOTAL | 2952 | MEAN | 8   | AC-FT | 5855 |      |      |      |     |     |     |

13049015 CURR CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| 1                    | 29  | --- | --- | --- | --- | 1.0 | 37   | 40   | 39   | 33   | 25   | 22  |
| 2                    | 29  | --- | --- | --- | --- | 1.0 | 37   | 39   | 39   | 34   | 24   | 21  |
| 3                    | 6.0 | --- | --- | --- | --- | 1.0 | 37   | 43   | 41   | 30   | 24   | 20  |
| 4                    | 6.0 | --- | --- | --- | --- | 1.0 | 37   | 43   | 43   | 24   | 24   | 11  |
| 5                    | 6.0 | --- | --- | --- | --- | 1.0 | 38   | 43   | 45   | 24   | 25   | 0.0 |
| 6                    | 6.0 | --- | --- | --- | --- | 1.0 | 39   | 44   | 46   | 26   | 25   | 0.0 |
| 7                    | 1.0 | --- | --- | --- | --- | 2.0 | 39   | 42   | 36   | 26   | 24   | 0.0 |
| 8                    | 1.0 | --- | --- | --- | --- | 2.0 | 38   | 42   | 45   | 25   | 25   | 0.0 |
| 9                    | 1.0 | --- | --- | --- | --- | 2.0 | 39   | 41   | 40   | 24   | 25   | 0.0 |
| 10                   | 1.0 | --- | --- | --- | --- | 2.0 | 40   | 42   | 39   | 24   | 24   | 0.0 |
| 11                   | 1.0 | --- | --- | --- | --- | 2.0 | 40   | 42   | 38   | 24   | 24   | 0.0 |
| 12                   | 1.0 | --- | --- | --- | --- | 2.0 | 46   | 43   | 39   | 27   | 25   | 0.0 |
| 13                   | 1.0 | --- | --- | --- | --- | 3.0 | 51   | 42   | 38   | 24   | 25   | 1.0 |
| 14                   | 1.0 | --- | --- | --- | --- | 3.0 | 53   | 39   | 33   | 24   | 25   | 1.0 |
| 15                   | 1.0 | --- | --- | --- | --- | 3.0 | 55   | 38   | 34   | 24   | 25   | 0.0 |
| 16                   | 1.0 | --- | --- | --- | --- | 15  | 55   | 40   | 35   | 24   | 25   | 0.0 |
| 17                   | 1.0 | --- | --- | --- | --- | 27  | 50   | 42   | 33   | 24   | 24   | 0.0 |
| 18                   | 1.0 | --- | --- | --- | --- | 27  | 45   | 44   | 32   | 24   | 24   | 0.0 |
| 19                   | 1.0 | --- | --- | --- | --- | 27  | 47   | 44   | 32   | 23   | 24   | 0.0 |
| 20                   | 1.0 | --- | --- | --- | --- | 29  | 46   | 44   | 31   | 24   | 24   | 12  |
| 21                   | 1.0 | --- | --- | --- | --- | 30  | 49   | 43   | 31   | 24   | 24   | 24  |
| 22                   | 1.0 | --- | --- | --- | --- | 31  | 47   | 40   | 30   | 25   | 24   | 24  |
| 23                   | 1.0 | --- | --- | --- | --- | 31  | 47   | 38   | 29   | 24   | 23   | 23  |
| 24                   | 1.0 | --- | --- | --- | --- | 32  | 47   | 37   | 29   | 24   | 23   | 23  |
| 25                   | 1.0 | --- | --- | --- | --- | 33  | 42   | 41   | 28   | 25   | 23   | 23  |
| 26                   | 1.0 | --- | --- | --- | --- | 33  | 42   | 40   | 28   | 25   | 23   | 23  |
| 27                   | 1.0 | --- | --- | --- | --- | 33  | 45   | 40   | 22   | 24   | 23   | 23  |
| 28                   | 1.0 | --- | --- | --- | --- | 34  | 44   | 38   | 34   | 25   | 23   | 23  |
| 29                   | 1.0 | --- | --- | --- | --- | 34  | 44   | 38   | 33   | 25   | 23   | 23  |
| 30                   | 1.0 | --- | --- | --- | --- | 35  | 45   | 38   | 33   | 25   | 23   | 24  |
| 31                   | --- | --- | --- | --- | --- | --- | 45   | ---  | 33   | 25   | ---  | 24  |
| TOTAL                | 106 | --- | --- | --- | --- | 478 | 1366 | 1230 | 1088 | 783  | 722  | 345 |
| MEAN                 | 3.5 | --- | --- | --- | --- | 16  | 44   | 41   | 35   | 25   | 24   | 11  |
| MAX                  | 29  | --- | --- | --- | --- | 35  | 55   | 44   | 46   | 34   | 25   | 24  |
| MIN                  | 1.0 | --- | --- | --- | --- | 1.0 | 37   | 37   | 22   | 23   | 23   | 0.0 |
| AC-FT                | 210 | --- | --- | --- | --- | 948 | 2709 | 2440 | 2158 | 1553 | 1432 | 684 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |     |
| 17 AC-FT 12135       |     |     |     |     |     |     |      |      |      |      |      |     |

MISCELLANEOUS DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|
| 1                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15   | 30   | 12  | 11  | 0.0  |
| 2                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15   | 32   | 12  | 11  | 0.0  |
| 3                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15   | 32   | 13  | 9.3 | 0.0  |
| 4                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15   | 32   | 10  | 9.3 | 0.0  |
| 5                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17   | 37   | 8.5 | 7.8 | 0.0  |
| 6                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18   | 37   | 13  | 7.8 | 0.0  |
| 7                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17   | 39   | 14  | 5.0 | 0.0  |
| 8                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20   | 39   | 13  | 2.8 | 0.0  |
| 9                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23   | 35   | 13  | 2.0 | 0.0  |
| 10                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25   | 34   | 14  | 1.2 | 0.0  |
| 11                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27   | 35   | 14  | 1.0 | 0.0  |
| 12                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25   | 35   | 12  | 1.0 | 0.0  |
| 13                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28   | 38   | 12  | 1.0 | 0.0  |
| 14                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27   | 42   | 15  | 1.0 | 0.0  |
| 15                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30   | 41   | 14  | 0.2 | 0.0  |
| 16                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30   | 41   | 7.0 | 0.0 | 0.0  |
| 17                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32   | 40   | 7.2 | 0.0 | 0.0  |
| 18                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32   | 37   | 7.0 | 0.0 | 0.0  |
| 19                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33   | 38   | 7.2 | 0.0 | 0.0  |
| 20                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 29   | 33   | 7.0 | 0.0 | 0.0  |
| 21                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 31   | 33   | 6.2 | 0.0 | 0.0  |
| 22                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28   | 30   | 5.4 | 0.0 | 0.0  |
| 23                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 27   | 29   | 6.2 | 0.0 | 0.0  |
| 24                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 28   | 28   | 6.0 | 0.9 | 0.0  |
| 25                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 26   | 32   | 6.2 | 0.9 | 0.0  |
| 26                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 24   | 31   | 6.0 | 0.9 | 0.0  |
| 27                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 25   | 29   | 6.2 | 0.9 | 0.0  |
| 28                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 25   | 24   | 6.0 | 0.9 | 0.0  |
| 29                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 25   | 18   | 7.9 | 0.8 | 0.0  |
| 30                   | 0.0 | 0.0 | 0.0 | --- | 0.0 | 0.0 | 2.5 | 27   | 14   | 7.2 | 0.8 | 0.0  |
| 31                   | --- | 0.0 | 0.0 | --- | 0.0 | --- | 3.4 | ---  | 14   | 6.8 | --- | 0.0  |
| TOTAL                | 0   | 0   | 0   | 0   | 0   | 0   | 16  | 740  | 1006 | 294 | 78  | 0    |
| MEAN                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 25   | 32   | 9.5 | 2.6 | 0.0  |
| MAX                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 33   | 42   | 15  | 11  | 0.0  |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15   | 14   | 5.4 | 0.0 | 0.0  |
| AC-FT                | 0   | 0   | 0   | 0   | 0   | 0   | 33  | 1468 | 1996 | 584 | 155 | 0    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |     |     |      |
| TOTAL                |     |     |     |     |     |     |     |      |      |     |     | 4235 |
| MEAN                 |     |     |     |     |     |     |     |      |      |     |     | 6    |
| AC-FT                |     |     |     |     |     |     |     |      |      |     |     | 2136 |

TOTAL DIVERSIONS, FALLS RIVER, SQUIRREL TO CHESTER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC  | JAN   | FEB   | MAR  | APR  | MAY   | JUN    | JUL   | AUG   | SEP  | OCT   |
|----------------------|------|------|-------|-------|------|------|-------|--------|-------|-------|------|-------|
| 1                    | 121  | 30   | 20    | 12    | 11   | 12   | 133   | 484    | 476   | 457   | 167  | 207   |
| 2                    | 121  | 30   | 20    | 12    | 11   | 12   | 141   | 466    | 492   | 451   | 168  | 197   |
| 3                    | 64   | 30   | 20    | 12    | 11   | 11   | 149   | 484    | 505   | 397   | 164  | 177   |
| 4                    | 51   | 30   | 20    | 12    | 11   | 11   | 154   | 514    | 522   | 342   | 164  | 178   |
| 5                    | 50   | 25   | 20    | 12    | 11   | 11   | 156   | 539    | 556   | 292   | 69   | 141   |
| 6                    | 50   | 25   | 20    | 12    | 10   | 11   | 155   | 570    | 515   | 278   | 67   | 140   |
| 7                    | 37   | 25   | 20    | 12    | 10   | 10   | 153   | 580    | 506   | 270   | 51   | 141   |
| 8                    | 37   | 25   | 19    | 12    | 10   | 10   | 160   | 583    | 533   | 272   | 49   | 160   |
| 9                    | 37   | 25   | 19    | 12    | 10   | 10   | 162   | 568    | 539   | 261   | 47   | 168   |
| 10                   | 37   | 25   | 19    | 12    | 10   | 10   | 187   | 580    | 532   | 299   | 58   | 159   |
| 11                   | 37   | 25   | 19    | 12    | 10   | 10   | 217   | 609    | 536   | 278   | 62   | 155   |
| 12                   | 37   | 25   | 19    | 12    | 9.0  | 10   | 248   | 610    | 541   | 232   | 67   | 179   |
| 13                   | 38   | 25   | 19    | 12    | 9.0  | 12   | 277   | 603    | 531   | 283   | 105  | 174   |
| 14                   | 39   | 25   | 19    | 12    | 9.0  | 12   | 281   | 602    | 516   | 283   | 104  | 172   |
| 15                   | 38   | 25   | 18    | 12    | 9.0  | 15   | 282   | 602    | 525   | 275   | 112  | 179   |
| 16                   | 38   | 25   | 18    | 12    | 9.0  | 42   | 285   | 602    | 523   | 279   | 111  | 183   |
| 17                   | 40   | 25   | 18    | 12    | 9.0  | 71   | 316   | 607    | 517   | 280   | 116  | 177   |
| 18                   | 61   | 20   | 18    | 12    | 8.0  | 71   | 331   | 624    | 504   | 276   | 123  | 178   |
| 19                   | 49   | 20   | 18    | 12    | 8.0  | 71   | 332   | 649    | 503   | 280   | 132  | 177   |
| 20                   | 82   | 20   | 18    | 12    | 8.0  | 76   | 344   | 638    | 499   | 277   | 165  | 190   |
| 21                   | 69   | 20   | 18    | 12    | 8.0  | 79   | 356   | 640    | 488   | 254   | 163  | 201   |
| 22                   | 46   | 20   | 18    | 12    | 8.0  | 80   | 369   | 590    | 479   | 238   | 161  | 201   |
| 23                   | 46   | 20   | 15    | 12    | 8.0  | 80   | 435   | 553    | 477   | 235   | 159  | 204   |
| 24                   | 36   | 20   | 15    | 12    | 8.0  | 87   | 438   | 489    | 482   | 246   | 155  | 197   |
| 25                   | 46   | 20   | 15    | 12    | 8.0  | 88   | 436   | 492    | 480   | 250   | 212  | 197   |
| 26                   | 47   | 20   | 15    | 12    | 10   | 88   | 475   | 494    | 459   | 266   | 226  | 197   |
| 27                   | 46   | 20   | 14    | 12    | 10   | 90   | 487   | 495    | 460   | 269   | 237  | 198   |
| 28                   | 45   | 20   | 14    | 12    | 10   | 94   | 509   | 482    | 474   | 265   | 226  | 198   |
| 29                   | 45   | 20   | 14    | 12    | 10   | 94   | 510   | 476    | 464   | 250   | 206  | 200   |
| 30                   | 45   | 20   | 14    | ---   | 10   | 95   | 514   | 449    | 455   | 227   | 206  | 200   |
| 31                   | ---  | 20   | 14    | ---   | 10   | ---  | 510   | ---    | 460   | 204   | ---  | 156   |
| TOTAL                | 1532 | 725  | 547   | 348   | 293  | 1373 | 9499  | 16673  | 15548 | 8766  | 4053 | 5581  |
| MEAN                 | 51   | 23   | 18    | 12    | 9.5  | 46   | 306   | 556    | 502   | 283   | 135  | 180   |
| MAX                  | 121  | 30   | 20    | 12    | 11   | 95   | 514   | 649    | 556   | 457   | 237  | 207   |
| MIN                  | 36   | 20   | 14    | 12    | 8.0  | 10   | 133   | 449    | 455   | 204   | 47   | 140   |
| AC-FT                | 3039 | 1438 | 1085  | 690   | 581  | 2723 | 18841 | 33070  | 30839 | 17387 | 8039 | 11070 |
| IRRIGATION YEAR 1988 |      |      | TOTAL | 64937 | MEAN | 177  | AC-FT | 128802 |       |       |      |       |



DIVERSIONS FROM HENRYS FORK  
BELOW FALLS RIVER TO ST. ANTHONY



13049550      LAST CHANCE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL  | AUG  | SEP | OCT |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|------|------|-----|-----|
| 1                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 35   | 88    | 90    | 93   | 88   | 16  | 15  |
| 2                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 35   | 88    | 91    | 93   | 88   | 15  | 15  |
| 3                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 40   | 86    | 88    | 93   | 88   | 17  | 15  |
| 4                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 40   | 83    | 88    | 96   | 88   | 17  | 15  |
| 5                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 40   | 83    | 91    | 96   | 88   | 17  | 15  |
| 6                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 40   | 82    | 94    | 96   | 88   | 17  | 14  |
| 7                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 7.0  | 82    | 94    | 96   | 88   | 16  | 15  |
| 8                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 7.0  | 86    | 96    | 94   | 88   | 18  | 15  |
| 9                    | 0.0 | 5.0 | ---   | ---   | 0.0  | 7.0  | 85    | 97    | 94   | 88   | 18  | 15  |
| 10                   | 0.0 | 5.0 | ---   | ---   | 0.0  | 8.0  | 85    | 97    | 95   | 88   | 17  | 15  |
| 11                   | 0.0 | 5.0 | ---   | ---   | 0.0  | 8.0  | 84    | 92    | 97   | 88   | 17  | 0.0 |
| 12                   | 0.0 | 5.0 | ---   | ---   | 0.0  | 8.0  | 86    | 92    | 97   | 88   | 17  | 0.0 |
| 13                   | 0.0 | 5.0 | ---   | ---   | 0.0  | 8.0  | 87    | 92    | 95   | 90   | 18  | 0.0 |
| 14                   | 4.0 | 5.0 | ---   | ---   | 0.0  | 7.0  | 87    | 92    | 95   | 92   | 18  | 0.0 |
| 15                   | 4.0 | 5.0 | ---   | ---   | 0.0  | 7.0  | 91    | 93    | 90   | 93   | 18  | 0.0 |
| 16                   | 4.0 | 5.0 | ---   | ---   | 0.0  | 22   | 90    | 93    | 90   | 93   | 18  | 0.0 |
| 17                   | 4.0 | 5.0 | ---   | ---   | 0.0  | 41   | 91    | 93    | 88   | 93   | 15  | 0.0 |
| 18                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 41   | 92    | 93    | 86   | 108  | 15  | 0.0 |
| 19                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 41   | 92    | 93    | 86   | 108  | 15  | 0.0 |
| 20                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 41   | 90    | 93    | 86   | 108  | 15  | 0.0 |
| 21                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 41   | 90    | 94    | 86   | 108  | 15  | 0.0 |
| 22                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 41   | 93    | 94    | 89   | 110  | 14  | 0.0 |
| 23                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 41   | 97    | 94    | 89   | 110  | 14  | 11  |
| 24                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 44   | 96    | 94    | 87   | 100  | 14  | 11  |
| 25                   | 4.0 | 1.0 | ---   | ---   | 0.0  | 44   | 96    | 93    | 87   | 100  | 15  | 11  |
| 26                   | 4.0 | 1.0 | ---   | ---   | 35   | 44   | 99    | 93    | 87   | 79   | 15  | 11  |
| 27                   | 4.0 | 1.0 | ---   | ---   | 35   | 65   | 96    | 93    | 92   | 79   | 15  | 11  |
| 28                   | 4.0 | 1.0 | ---   | ---   | 35   | 88   | 96    | 91    | 92   | 79   | 15  | 11  |
| 29                   | 4.0 | 1.0 | ---   | ---   | 35   | 88   | 96    | 92    | 92   | 79   | 15  | 11  |
| 30                   | 4.0 | 1.0 | ---   | ---   | 35   | 88   | 96    | 93    | 88   | 16   | 14  | 0.0 |
| 31                   | --- | 1.0 | ---   | ---   | 35   | ---  | 94    | ---   | 88   | 16   | --- | 0.0 |
| TOTAL                | 68  | 99  |       |       | 210  | 1067 | 2787  | 2783  | 2833 | 2717 | 480 | 226 |
| MEAN                 | 2.3 | 3.2 |       |       | 6.8  | 36   | 90    | 93    | 91   | 88   | 16  | 7.3 |
| MAX                  | 4.0 | 5.0 |       |       | 35   | 88   | 99    | 97    | 97   | 110  | 18  | 15  |
| MIN                  | 0.0 | 1.0 |       |       | 0.0  | 7.0  | 82    | 88    | 86   | 16   | 14  | 0.0 |
| AC-FT                | 135 | 196 |       |       | 417  | 2116 | 5528  | 5520  | 5619 | 5389 | 952 | 448 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 13270 | MEAN | 36   | AC-FT | 26321 |      |      |     |     |

13049560 CROSSCUT CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|
| 1                    | 0.1 | 0.0 | 10  | 14  | 10  | 12  | 0.0  | 214   | 538   | 539   | 456   | 389   |
| 2                    | 0.1 | 14  | 10  | 14  | 10  | 12  | 0.0  | 211   | 548   | 534   | 456   | 389   |
| 3                    | 0.0 | 14  | 10  | 14  | 10  | 11  | 0.0  | 212   | 545   | 463   | 397   | 389   |
| 4                    | 0.0 | 14  | 10  | 15  | 10  | 11  | 0.0  | 216   | 510   | 438   | 307   | 387   |
| 5                    | 0.0 | 20  | 10  | 15  | 10  | 11  | 0.0  | 219   | 531   | 437   | 306   | 386   |
| 6                    | 0.0 | 20  | 10  | 15  | 10  | 11  | 0.0  | 220   | 493   | 435   | 307   | 386   |
| 7                    | 0.0 | 20  | 10  | 15  | 10  | 14  | 0.0  | 219   | 532   | 435   | 307   | 385   |
| 8                    | 0.0 | 20  | 10  | 15  | 10  | 14  | 0.0  | 254   | 537   | 446   | 248   | 355   |
| 9                    | 0.0 | 20  | 10  | 15  | 10  | 14  | 0.0  | 280   | 539   | 444   | 124   | 267   |
| 10                   | 0.0 | 20  | 10  | 15  | 10  | 15  | 0.0  | 280   | 538   | 439   | 125   | 267   |
| 11                   | 0.0 | 22  | 10  | 15  | 10  | 15  | 0.0  | 282   | 538   | 439   | 124   | 267   |
| 12                   | 0.0 | 22  | 10  | 14  | 8.0 | 15  | 95   | 283   | 538   | 441   | 202   | 265   |
| 13                   | 0.0 | 22  | 10  | 14  | 8.0 | 20  | 120  | 283   | 538   | 444   | 250   | 267   |
| 14                   | 0.0 | 22  | 10  | 14  | 8.0 | 20  | 118  | 277   | 534   | 444   | 250   | 265   |
| 15                   | 0.0 | 0.0 | 14  | 14  | 8.0 | 20  | 178  | 238   | 534   | 441   | 250   | 265   |
| 16                   | 0.0 | 22  | 14  | 14  | 8.0 | 25  | 220  | 301   | 534   | 441   | 248   | 265   |
| 17                   | 0.0 | 22  | 14  | 14  | 8.0 | 30  | 224  | 397   | 537   | 438   | 247   | 265   |
| 18                   | 0.0 | 12  | 14  | 14  | 7.0 | 30  | 223  | 416   | 537   | 438   | 247   | 264   |
| 19                   | 0.0 | 12  | 14  | 14  | 7.0 | 30  | 221  | 420   | 538   | 437   | 248   | 264   |
| 20                   | 0.0 | 12  | 14  | 14  | 7.0 | 0.0 | 220  | 423   | 537   | 437   | 248   | 263   |
| 21                   | 0.0 | 12  | 14  | 14  | 7.0 | 0.0 | 223  | 428   | 538   | 437   | 248   | 263   |
| 22                   | 0.0 | 12  | 14  | 14  | 7.0 | 0.0 | 224  | 432   | 539   | 448   | 257   | 262   |
| 23                   | 0.0 | 12  | 14  | 14  | 7.0 | 0.0 | 225  | 438   | 537   | 485   | 359   | 263   |
| 24                   | 0.0 | 12  | 14  | 14  | 7.0 | 0.0 | 229  | 335   | 545   | 509   | 387   | 262   |
| 25                   | 0.0 | 12  | 14  | 10  | 7.0 | 0.0 | 230  | 464   | 555   | 507   | 386   | 260   |
| 26                   | 0.0 | 12  | 14  | 10  | 12  | 0.0 | 221  | 460   | 552   | 505   | 385   | 255   |
| 27                   | 0.0 | 12  | 14  | 10  | 12  | 0.0 | 227  | 456   | 304   | 505   | 386   | 253   |
| 28                   | --- | 12  | 14  | 10  | 12  | 0.0 | 230  | 448   | 557   | 488   | 387   | 255   |
| 29                   | --- | 12  | 14  | 10  | 12  | 0.0 | 232  | 444   | 553   | 457   | 390   | 255   |
| 30                   | --- | 12  | 14  | --- | 12  | 0.0 | 224  | 475   | 543   | 457   | 389   | 255   |
| 31                   | --- | 12  | 14  | --- | 12  | --- | 216  | ---   | 541   | 456   | ---   | 97    |
| TOTAL                | 0   | 462 | 378 | 394 | 286 | 330 | 4100 | 10025 | 16440 | 14264 | 8921  | 8930  |
| MEAN                 | 0.0 | 15  | 12  | 14  | 9.2 | 11  | 132  | 334   | 530   | 460   | 297   | 288   |
| MAX                  | 0.1 | 22  | 14  | 15  | 12  | 30  | 232  | 475   | 557   | 539   | 456   | 389   |
| MIN                  | 0.0 | 0.0 | 10  | 10  | 7.0 | 0.0 | 0.0  | 211   | 304   | 435   | 124   | 97    |
| AC-FT                | 0   | 916 | 750 | 781 | 567 | 655 | 8132 | 19885 | 32609 | 28293 | 17695 | 17713 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |       |       |       |       |       |
| TOTAL                |     |     |     |     |     |     |      |       |       |       |       |       |
| AC-FT 176            |     |     |     |     |     |     |      |       |       |       |       |       |
| MEAN                 |     |     |     |     |     |     |      |       |       |       |       |       |
| AC-FT 127996         |     |     |     |     |     |     |      |       |       |       |       |       |

4-SEP-91

13049705 FARMERS FRIEND CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN  | FEB | MAR   | APR   | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-------|-------|------|-----|-------|-------|------|------|------|------|------|------|
| 1                    | 24    | 4.0   | 1.0  | 1.0 | 1.0   | 20    | 48   | 154  | 86   | 60   | 1.0  | 41   |
| 2                    | 24    | 4.0   | 1.0  | 1.0 | 1.0   | 20    | 48   | 180  | 87   | 50   | 1.0  | 41   |
| 3                    | 22    | 4.0   | 1.0  | 1.0 | 1.0   | 20    | 55   | 184  | 87   | 20   | 1.0  | 29   |
| 4                    | 22    | 4.0   | 1.0  | 1.0 | 1.0   | 20    | 63   | 192  | 87   | 4.0  | 1.0  | 23   |
| 5                    | 22    | 4.0   | 1.0  | 1.0 | 1.0   | 20    | 64   | 199  | 82   | 2.0  | 24   | 31   |
| 6                    | 22    | 4.0   | 1.0  | 1.0 | 0.0   | 20    | 66   | 204  | 44   | 1.0  | 33   | 33   |
| 7                    | 2.0   | 4.0   | 1.0  | 1.0 | 0.0   | 25    | 64   | 206  | 60   | 1.0  | 15   | 33   |
| 8                    | 2.0   | 4.0   | 0.0  | 1.0 | 0.0   | 25    | 72   | 197  | 67   | 4.0  | 1.0  | 32   |
| 9                    | 2.0   | 4.0   | 0.0  | 1.0 | 0.0   | 25    | 70   | 185  | 65   | 22   | 1.0  | 32   |
| 10                   | 2.0   | 4.0   | 0.0  | 1.0 | 0.0   | 25    | 89   | 169  | 62   | 48   | 1.0  | 31   |
| 11                   | 2.0   | 4.0   | 0.0  | 1.0 | 0.0   | 25    | 111  | 161  | 66   | 61   | 1.0  | 36   |
| 12                   | 2.0   | 4.0   | 0.0  | 1.0 | 0.0   | 4.0   | 163  | 154  | 69   | 36   | 1.0  | 36   |
| 13                   | 3.0   | 4.0   | 0.0  | 1.0 | 0.0   | 4.0   | 153  | 142  | 64   | 18   | 1.0  | 40   |
| 14                   | 3.0   | 4.0   | 0.0  | 1.0 | 0.0   | 4.0   | 142  | 120  | 55   | 10   | 8.0  | 47   |
| 15                   | 3.0   | 4.0   | 1.0  | 1.0 | 0.0   | 4.0   | 135  | 120  | 71   | 11   | 9.0  | 47   |
| 16                   | 3.0   | 4.0   | 1.0  | 1.0 | 0.0   | 5.0   | 143  | 131  | 77   | 22   | 8.0  | 48   |
| 17                   | 3.0   | 4.0   | 1.0  | 1.0 | 0.0   | 5.0   | 136  | 139  | 99   | 10   | 18   | 44   |
| 18                   | 3.0   | 2.0   | 1.0  | 1.0 | 0.0   | 5.0   | 169  | 139  | 128  | 1.0  | 28   | 28   |
| 19                   | 3.0   | 2.0   | 1.0  | 1.0 | 0.0   | 5.0   | 180  | 139  | 131  | 2.0  | 47   | 34   |
| 20                   | 4.0   | 2.0   | 1.0  | 1.0 | 0.0   | 6.0   | 195  | 138  | 148  | 1.0  | 45   | 25   |
| 21                   | 4.0   | 2.0   | 1.0  | 1.0 | 0.0   | 6.0   | 207  | 94   | 130  | 1.0  | 43   | 16   |
| 22                   | 4.0   | 2.0   | 1.0  | 1.0 | 0.0   | 6.0   | 220  | 30   | 130  | 4.0  | 43   | 16   |
| 23                   | 4.0   | 2.0   | 2.0  | 1.0 | 0.0   | 6.0   | 225  | 28   | 134  | 1.0  | 42   | 16   |
| 24                   | 4.0   | 2.0   | 2.0  | 1.0 | 0.0   | 77    | 227  | 34   | 138  | 1.0  | 42   | 16   |
| 25                   | 4.0   | 1.0   | 2.0  | 1.0 | 0.0   | 77    | 204  | 47   | 48   | 1.0  | 42   | 15   |
| 26                   | 4.0   | 1.0   | 2.0  | 1.0 | 0.0   | 77    | 174  | 63   | 8.0  | 18   | 42   | 15   |
| 27                   | 4.0   | 1.0   | 1.0  | 1.0 | 0.0   | 70    | 171  | 74   | 13   | 31   | 42   | 18   |
| 28                   | 4.0   | 1.0   | 1.0  | 1.0 | 0.0   | 64    | 169  | 99   | 15   | 33   | 41   | 21   |
| 29                   | 4.0   | 1.0   | 1.0  | 1.0 | 0.0   | 64    | 166  | 98   | 19   | 46   | 41   | 21   |
| 30                   | 4.0   | 1.0   | 1.0  | --- | 20    | 64    | 167  | 80   | 26   | 18   | 41   | 24   |
| 31                   | ---   | 1.0   | 1.0  | --- | 20    | ---   | 145  | ---  | 42   | 1.0  | ---  | 24   |
| TOTAL                | 213   | 89    | 28   | 29  | 45    | 798   | 4241 | 3900 | 2338 | 539  | 664  | 913  |
| MEAN                 | 7.1   | 2.9   | 0.9  | 1.0 | 1.5   | 27    | 137  | 130  | 75   | 17   | 22   | 29   |
| MAX                  | 24    | 4.0   | 2.0  | 1.0 | 20    | 77    | 227  | 206  | 148  | 61   | 47   | 48   |
| MIN                  | 2.0   | 1.0   | 0.0  | 1.0 | 0.0   | 4.0   | 48   | 28   | 8.0  | 1.0  | 1.0  | 15   |
| AC-FT                | 422   | 177   | 56   | 58  | 89    | 1583  | 8412 | 7736 | 4637 | 1069 | 1317 | 1811 |
| IRRIGATION YEAR 1988 | TOTAL | 13797 | MEAN | 38  | AC-FT | 27366 |      |      |      |      |      |      |

4-SEP-91

13049710 TWIN GROVES CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN  | FEB | MAR   | APR   | MAY  | JUN  | JUL  | AUG  | SEP | OCT  |
|----------------------|-------|-------|------|-----|-------|-------|------|------|------|------|-----|------|
| 1                    | 0.0   | 10    | 14   | 6.0 | 0.0   | 13    | 69   | 126  | 104  | 43   | 2.0 | 0.0  |
| 2                    | 0.0   | 10    | 14   | 6.0 | 0.0   | 13    | 69   | 126  | 104  | 50   | 0.0 | 0.0  |
| 3                    | 0.0   | 10    | 14   | 6.0 | 0.0   | 13    | 69   | 118  | 104  | 46   | 0.0 | 0.0  |
| 4                    | 0.0   | 10    | 14   | 6.0 | 0.0   | 13    | 69   | 118  | 106  | 15   | 0.0 | 0.0  |
| 5                    | 0.0   | 12    | 14   | 6.0 | 0.0   | 13    | 70   | 120  | 106  | 0.0  | 0.0 | 0.0  |
| 6                    | 0.0   | 12    | 14   | 5.0 | 0.0   | 13    | 71   | 121  | 95   | 0.0  | 0.0 | 0.0  |
| 7                    | 0.0   | 12    | 14   | 5.0 | 0.0   | 13    | 71   | 121  | 92   | 0.0  | 0.0 | 0.0  |
| 8                    | 0.0   | 12    | 12   | 5.0 | 0.0   | 13    | 75   | 121  | 40   | 0.0  | 0.0 | 0.0  |
| 9                    | 0.0   | 12    | 12   | 5.0 | 0.0   | 13    | 75   | 116  | 35   | 38   | 0.0 | 0.0  |
| 10                   | 0.0   | 12    | 12   | 5.0 | 0.0   | 13    | 77   | 113  | 34   | 45   | 0.0 | 0.0  |
| 11                   | 0.0   | 12    | 12   | 5.0 | 0.0   | 13    | 79   | 113  | 33   | 40   | 0.0 | 0.0  |
| 12                   | 0.0   | 12    | 12   | 6.0 | 0.0   | 13    | 93   | 112  | 33   | 41   | 0.0 | 0.0  |
| 13                   | 0.0   | 12    | 12   | 6.0 | 0.0   | 36    | 106  | 111  | 50   | 41   | 0.0 | 17   |
| 14                   | 0.0   | 12    | 12   | 6.0 | 0.0   | 36    | 106  | 104  | 50   | 47   | 0.0 | 33   |
| 15                   | 0.0   | 12    | 12   | 6.0 | 0.0   | 36    | 104  | 106  | 50   | 52   | 0.0 | 33   |
| 16                   | 0.0   | 12    | 12   | 6.0 | 0.0   | 42    | 104  | 109  | 54   | 41   | 0.0 | 46   |
| 17                   | 0.0   | 12    | 12   | 6.0 | 0.0   | 48    | 113  | 109  | 64   | 40   | 0.0 | 46   |
| 18                   | 0.0   | 15    | 12   | 6.0 | 0.0   | 48    | 121  | 106  | 73   | 29   | 0.0 | 47   |
| 19                   | 0.0   | 15    | 12   | 7.0 | 0.0   | 48    | 118  | 106  | 77   | 22   | 0.0 | 48   |
| 20                   | 0.0   | 15    | 12   | 7.0 | 0.0   | 51    | 128  | 106  | 75   | 20   | 0.0 | 44   |
| 21                   | 11    | 15    | 12   | 7.0 | 0.0   | 54    | 128  | 109  | 77   | 20   | 0.0 | 41   |
| 22                   | 11    | 15    | 12   | 7.0 | 0.0   | 54    | 131  | 86   | 81   | 0.0  | 0.0 | 41   |
| 23                   | 11    | 15    | 10   | 7.0 | 0.0   | 54    | 133  | 84   | 77   | 0.0  | 0.0 | 44   |
| 24                   | 11    | 15    | 10   | 7.0 | 0.0   | 71    | 138  | 84   | 73   | 0.0  | 0.0 | 44   |
| 25                   | 11    | 14    | 10   | 6.0 | 0.0   | 71    | 136  | 97   | 73   | 0.0  | 0.0 | 44   |
| 26                   | 11    | 14    | 10   | 6.0 | 0.0   | 71    | 136  | 93   | 55   | 0.0  | 0.0 | 44   |
| 27                   | 11    | 14    | 9.0  | 6.0 | 0.0   | 71    | 131  | 88   | 52   | 0.0  | 0.0 | 44   |
| 28                   | 10    | 14    | 9.0  | 6.0 | 0.0   | 71    | 133  | 93   | 46   | 0.0  | 0.0 | 44   |
| 29                   | 10    | 14    | 9.0  | 6.0 | 0.0   | 71    | 133  | 93   | 46   | 0.0  | 0.0 | 44   |
| 30                   | 10    | 14    | 9.0  | --- | 13    | 71    | 133  | 104  | 45   | 0.0  | 0.0 | 44   |
| 31                   | ---   | 14    | 9.0  | --- | 13    | ---   | 136  | ---  | 44   | 10   | --- | 44   |
| TOTAL                | 107   | 399   | 363  | 174 | 26    | 1160  | 3255 | 3213 | 2048 | 640  | 2   | 792  |
| MEAN                 | 3.6   | 13    | 12   | 6.0 | 0.8   | 39    | 105  | 107  | 66   | 21   | 0.1 | 26   |
| MAX                  | 11    | 15    | 14   | 7.0 | 13    | 71    | 138  | 126  | 106  | 52   | 2.0 | 48   |
| MIN                  | 0.0   | 10    | 9.0  | 5.0 | 0.0   | 13    | 69   | 84   | 33   | 0.0  | 0.0 | 0.0  |
| AC-FT                | 212   | 791   | 720  | 345 | 52    | 2301  | 6456 | 6373 | 4062 | 1269 | 4   | 1571 |
| IRRIGATION YEAR 1988 | TOTAL | 12179 | MEAN | 33  | AC-FT | 24157 |      |      |      |      |     |      |

13049725 ST ANTHONY UNION CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC  | JAN   | FEB   | MAR  | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT  |
|----------------------|------|------|-------|-------|------|-------|-------|--------|-------|-------|-------|------|
| 1                    | 5.0  | 7.3  | 50    | 26    | 60   | 156   | 358   | 400    | 423   | 410   | 320   | 124  |
| 2                    | 5.0  | 7.2  | 50    | 26    | 60   | 156   | 353   | 368    | 419   | 406   | 326   | 138  |
| 3                    | 5.0  | 11   | 50    | 26    | 60   | 153   | 345   | 362    | 413   | 406   | 337   | 206  |
| 4                    | 5.0  | 26   | 50    | 27    | 60   | 153   | 356   | 410    | 415   | 408   | 339   | 221  |
| 5                    | 5.0  | 50   | 50    | 28    | 60   | 153   | 377   | 451    | 408   | 410   | 339   | 217  |
| 6                    | 5.0  | 66   | 50    | 28    | 60   | 153   | 389   | 453    | 410   | 391   | 339   | 215  |
| 7                    | 5.0  | 65   | 50    | 28    | 60   | 164   | 389   | 451    | 408   | 374   | 339   | 213  |
| 8                    | 5.0  | 64   | 25    | 28    | 60   | 164   | 387   | 471    | 415   | 374   | 337   | 211  |
| 9                    | 5.0  | 64   | 25    | 28    | 60   | 164   | 383   | 477    | 417   | 364   | 337   | 213  |
| 10                   | 8.6  | 64   | 25    | 28    | 60   | 198   | 385   | 479    | 438   | 370   | 335   | 213  |
| 11                   | 10.0 | 64   | 25    | 28    | 60   | 233   | 387   | 490    | 413   | 387   | 333   | 215  |
| 12                   | 8.4  | 72   | 25    | 30    | 70   | 233   | 396   | 482    | 402   | 385   | 328   | 209  |
| 13                   | 7.2  | 52   | 25    | 30    | 70   | 312   | 400   | 473    | 419   | 377   | 322   | 211  |
| 14                   | 7.2  | 47   | 25    | 30    | 70   | 312   | 406   | 462    | 417   | 377   | 322   | 213  |
| 15                   | 25   | 51   | 27    | 30    | 70   | 314   | 402   | 473    | 443   | 374   | 318   | 213  |
| 16                   | 25   | 8.5  | 27    | 30    | 70   | 324   | 421   | 484    | 462   | 387   | 316   | 209  |
| 17                   | 25   | 108  | 27    | 30    | 70   | 335   | 445   | 475    | 466   | 393   | 314   | 209  |
| 18                   | 25   | 92   | 27    | 30    | 73   | 337   | 443   | 425    | 462   | 396   | 312   | 166  |
| 19                   | 10   | 92   | 27    | 50    | 75   | 345   | 436   | 438    | 462   | 381   | 312   | 74   |
| 20                   | 17   | 92   | 27    | 50    | 75   | 353   | 464   | 473    | 460   | 362   | 281   | 74   |
| 21                   | 17   | 92   | 27    | 50    | 75   | 343   | 501   | 475    | 458   | 360   | 237   | 74   |
| 22                   | 22   | 92   | 27    | 50    | 75   | 337   | 517   | 440    | 453   | 343   | 177   | 74   |
| 23                   | 37   | 92   | 25    | 50    | 75   | 337   | 570   | 423    | 455   | 343   | 138   | 72   |
| 24                   | 37   | 92   | 25    | 50    | 75   | 328   | 575   | 453    | 455   | 312   | 135   | 71   |
| 25                   | 37   | 50   | 25    | 55    | 75   | 331   | 572   | 462    | 455   | 289   | 131   | 0.0  |
| 26                   | 35   | 50   | 25    | 55    | 75   | 293   | 572   | 419    | 458   | 283   | 127   | 0.0  |
| 27                   | 41   | 50   | 25    | 55    | 75   | 289   | 572   | 391    | 447   | 281   | 127   | 0.0  |
| 28                   | 31   | 50   | 25    | 55    | 75   | 324   | 563   | 413    | 410   | 281   | 126   | 0.0  |
| 29                   | 22   | 50   | 25    | 55    | 75   | 351   | 545   | 421    | 410   | 281   | 126   | 0.0  |
| 30                   | 13   | 50   | 25    | ---   | 75   | 358   | 499   | 423    | 404   | 310   | 124   | 0.0  |
| 31                   | ---  | 50   | 25    | ---   | 75   | ---   | 462   | ---    | 406   | 324   | ---   | 0.0  |
| TOTAL                | 505  | 1823 | 966   | 1086  | 2128 | 8003  | 13870 | 13317  | 13383 | 11139 | 7954  | 4055 |
| MEAN                 | 17   | 59   | 31    | 37    | 69   | 267   | 447   | 444    | 432   | 359   | 265   | 131  |
| MAX                  | 41   | 108  | 50    | 55    | 75   | 358   | 575   | 490    | 466   | 410   | 339   | 221  |
| MIN                  | 5.0  | 7.2  | 25    | 26    | 60   | 153   | 345   | 362    | 402   | 281   | 124   | 0.0  |
| AC-FT                | 1001 | 3616 | 1916  | 2154  | 4221 | 15874 | 27511 | 26414  | 26545 | 22094 | 15777 | 8043 |
| IRRIGATION YEAR 1988 |      |      | TOTAL | 78228 | MEAN | 214   | AC-FT | 155166 |       |       |       |      |

4-SEP-91

13049805 SALEM UNION CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|-------|------|------|------|
| 1                    | 48  | --- | ---   | ---   | ---  | 5.0  | 183   | 211   | 236   | 170  | 93   | 30   |
| 2                    | 48  | --- | ---   | ---   | ---  | 5.0  | 184   | 188   | 235   | 182  | 60   | 60   |
| 3                    | 0.0 | --- | ---   | ---   | ---  | 78   | 205   | 171   | 240   | 169  | 44   | 30   |
| 4                    | 0.0 | --- | ---   | ---   | ---  | 78   | 228   | 159   | 258   | 154  | 37   | 30   |
| 5                    | 0.0 | --- | ---   | ---   | ---  | 78   | 240   | 198   | 254   | 143  | 32   | 31   |
| 6                    | 0.0 | --- | ---   | ---   | ---  | 78   | 254   | 277   | 257   | 136  | 34   | 31   |
| 7                    | 0.0 | --- | ---   | ---   | ---  | 79   | 254   | 277   | 217   | 122  | 35   | 31   |
| 8                    | 0.0 | --- | ---   | ---   | ---  | 79   | 217   | 269   | 184   | 102  | 32   | 31   |
| 9                    | 0.0 | --- | ---   | ---   | ---  | 79   | 217   | 261   | 195   | 115  | 29   | 31   |
| 10                   | 0.0 | --- | ---   | ---   | ---  | 79   | 216   | 253   | 209   | 137  | 27   | 31   |
| 11                   | 0.0 | --- | ---   | ---   | ---  | 79   | 223   | 246   | 220   | 125  | 27   | 31   |
| 12                   | 0.0 | --- | ---   | ---   | ---  | 87   | 257   | 243   | 227   | 116  | 26   | 31   |
| 13                   | 0.0 | --- | ---   | ---   | ---  | 87   | 270   | 233   | 230   | 114  | 24   | 36   |
| 14                   | 0.0 | --- | ---   | ---   | ---  | 87   | 280   | 230   | 232   | 95   | 23   | 41   |
| 15                   | 0.0 | --- | ---   | ---   | ---  | 87   | 278   | 247   | 234   | 94   | 21   | 41   |
| 16                   | 0.0 | --- | ---   | ---   | ---  | 93   | 274   | 271   | 216   | 92   | 25   | 46   |
| 17                   | 0.0 | --- | ---   | ---   | ---  | 100  | 271   | 284   | 205   | 101  | 33   | 46   |
| 18                   | 0.0 | --- | ---   | ---   | ---  | 100  | 267   | 284   | 213   | 101  | 30   | 87   |
| 19                   | 0.0 | --- | ---   | ---   | ---  | 101  | 274   | 251   | 221   | 100  | 28   | 128  |
| 20                   | 0.0 | --- | ---   | ---   | ---  | 101  | 278   | 232   | 223   | 100  | 28   | 118  |
| 21                   | 0.0 | --- | ---   | ---   | ---  | 102  | 275   | 212   | 179   | 99   | 30   | 108  |
| 22                   | 0.0 | --- | ---   | ---   | ---  | 102  | 296   | 183   | 182   | 98   | 29   | 108  |
| 23                   | 0.0 | --- | ---   | ---   | ---  | 102  | 300   | 182   | 185   | 100  | 28   | 108  |
| 24                   | 0.0 | --- | ---   | ---   | ---  | 116  | 296   | 181   | 175   | 103  | 28   | 108  |
| 25                   | 0.0 | --- | ---   | ---   | ---  | 117  | 293   | 172   | 169   | 117  | 29   | 108  |
| 26                   | 0.0 | --- | ---   | ---   | ---  | 117  | 292   | 178   | 167   | 128  | 30   | 108  |
| 27                   | 0.0 | --- | ---   | ---   | ---  | 131  | 292   | 206   | 158   | 140  | 41   | 114  |
| 28                   | 0.0 | --- | ---   | ---   | ---  | 147  | 287   | 213   | 125   | 138  | 33   | 120  |
| 29                   | 0.0 | --- | ---   | ---   | ---  | 147  | 269   | 239   | 126   | 140  | 32   | 120  |
| 30                   | 0.0 | --- | ---   | ---   | ---  | 148  | 261   | 237   | 144   | 136  | 31   | 134  |
| 31                   | --- | --- | ---   | ---   | ---  | ---  | 233   | ---   | 165   | 130  | ---  | 134  |
| TOTAL                | 96  | --- | ---   | ---   | ---  | 2789 | 7964  | 6788  | 6281  | 3797 | 999  | 2211 |
| MEAN                 | 3.2 | --- | ---   | ---   | ---  | 93   | 257   | 226   | 203   | 122  | 33   | 71   |
| MAX                  | 48  | --- | ---   | ---   | ---  | 148  | 300   | 284   | 258   | 182  | 93   | 134  |
| MIN                  | 0.0 | --- | ---   | ---   | ---  | 5.0  | 183   | 159   | 125   | 92   | 21   | 30   |
| AC-FT                | 190 | --- | ---   | ---   | ---  | 5532 | 15797 | 13464 | 12458 | 7531 | 1982 | 4386 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 30925 | MEAN | 84   | AC-FT | 61339 |       |      |      |      |



TOTAL DIVERSIONS, HENRYS FORK, BELOW FALLS RIVER TO ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC  | JAN   | FEB    | MAR  | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|------|------|-------|--------|------|-------|-------|--------|-------|-------|-------|-------|
| 1                    | 77   | 26   | 75    | 47     | 71   | 241   | 746   | 1195   | 1480  | 1310  | 888   | 599   |
| 2                    | 77   | 40   | 75    | 47     | 71   | 241   | 742   | 1164   | 1486  | 1310  | 858   | 643   |
| 3                    | 27   | 44   | 75    | 47     | 71   | 315   | 760   | 1135   | 1482  | 1192  | 796   | 669   |
| 4                    | 27   | 59   | 75    | 49     | 71   | 315   | 799   | 1183   | 1472  | 1107  | 701   | 676   |
| 5                    | 27   | 91   | 75    | 50     | 71   | 315   | 834   | 1278   | 1477  | 1080  | 718   | 680   |
| 6                    | 27   | 107  | 75    | 49     | 70   | 315   | 862   | 1369   | 1395  | 1051  | 730   | 679   |
| 7                    | 7.0  | 106  | 75    | 49     | 70   | 302   | 860   | 1368   | 1405  | 1020  | 712   | 677   |
| 8                    | 7.0  | 105  | 47    | 49     | 70   | 302   | 837   | 1408   | 1337  | 1014  | 636   | 644   |
| 9                    | 7.0  | 105  | 47    | 49     | 70   | 302   | 830   | 1416   | 1345  | 1071  | 509   | 558   |
| 10                   | 11   | 105  | 47    | 49     | 70   | 338   | 852   | 1391   | 1376  | 1127  | 505   | 557   |
| 11                   | 12   | 107  | 47    | 49     | 70   | 373   | 884   | 1384   | 1367  | 1140  | 502   | 549   |
| 12                   | 10   | 115  | 47    | 51     | 78   | 360   | 1090  | 1366   | 1366  | 1107  | 574   | 541   |
| 13                   | 10   | 95   | 47    | 51     | 78   | 467   | 1136  | 1334   | 1396  | 1084  | 615   | 571   |
| 14                   | 14   | 90   | 47    | 51     | 78   | 466   | 1139  | 1285   | 1383  | 1065  | 621   | 599   |
| 15                   | 32   | 72   | 54    | 51     | 78   | 468   | 1188  | 1277   | 1422  | 1065  | 616   | 599   |
| 16                   | 32   | 52   | 54    | 51     | 78   | 511   | 1252  | 1389   | 1433  | 1076  | 615   | 614   |
| 17                   | 32   | 151  | 54    | 51     | 78   | 559   | 1280  | 1497   | 1459  | 1075  | 627   | 610   |
| 18                   | 32   | 122  | 54    | 51     | 80   | 561   | 1315  | 1463   | 1499  | 1073  | 632   | 592   |
| 19                   | 17   | 122  | 54    | 72     | 82   | 570   | 1321  | 1447   | 1515  | 1050  | 650   | 548   |
| 20                   | 25   | 122  | 54    | 72     | 82   | 552   | 1375  | 1465   | 1529  | 1028  | 617   | 524   |
| 21                   | 36   | 122  | 54    | 72     | 82   | 546   | 1424  | 1412   | 1468  | 1025  | 573   | 502   |
| 22                   | 41   | 122  | 54    | 72     | 82   | 540   | 1481  | 1265   | 1474  | 1003  | 520   | 501   |
| 23                   | 56   | 122  | 51    | 72     | 82   | 540   | 1550  | 1249   | 1477  | 1039  | 581   | 514   |
| 24                   | 56   | 122  | 51    | 72     | 82   | 636   | 1561  | 1181   | 1473  | 1025  | 606   | 512   |
| 25                   | 56   | 78   | 51    | 72     | 82   | 640   | 1531  | 1335   | 1387  | 1014  | 603   | 438   |
| 26                   | 54   | 78   | 51    | 72     | 122  | 602   | 1494  | 1306   | 1327  | 1013  | 599   | 433   |
| 27                   | 60   | 78   | 49    | 72     | 122  | 626   | 1489  | 1308   | 1066  | 1036  | 611   | 440   |
| 28                   | 49   | 78   | 49    | 72     | 122  | 694   | 1478  | 1357   | 1245  | 1019  | 602   | 451   |
| 29                   | 40   | 78   | 49    | 72     | 122  | 721   | 1441  | 1387   | 1246  | 1003  | 604   | 451   |
| 30                   | 31   | 78   | 49    | ---    | 155  | 729   | 1380  | 1412   | 1250  | 937   | 599   | 457   |
| 31                   | ---  | 78   | 49    | ---    | 155  | ---   | 1286  | ---    | 1286  | 937   | ---   | 299   |
| TOTAL                | 989  | 2872 | 1735  | 1683   | 2695 | 14147 | 36217 | 40026  | 43323 | 33096 | 19020 | 17127 |
| MEAN                 | 33   | 93   | 56    | 58     | 87   | 472   | 1168  | 1334   | 1398  | 1068  | 634   | 552   |
| MAX                  | 77   | 151  | 75    | 72     | 155  | 729   | 1561  | 1497   | 1529  | 1310  | 888   | 680   |
| MIN                  | 7.0  | 26   | 47    | 47     | 70   | 241   | 742   | 1135   | 1066  | 937   | 502   | 299   |
| AC-FT                | 1961 | 5696 | 3441  | 3338   | 5346 | 28061 | 71836 | 79392  | 85931 | 65616 | 37726 | 33972 |
| IRRIGATION YEAR 1988 |      |      | TOTAL | 212930 | MEAN | 582   | AC-FT | 422346 |       |       |       |       |



DIVERSIONS FROM HENRYS FORK  
ST. ANTHONY TO ABOVE NORTH FORK TETON



13050525 EGIN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC  | JAN   | FEB   | MAR  | APR   | MAY   | JUN    | JUL   | AUG   | SEP  | OCT  |
|----------------------|------|------|-------|-------|------|-------|-------|--------|-------|-------|------|------|
| 1                    | 0.0  | 107  | 25    | 24    | 25   | 95    | 259   | 282    | 246   | 267   | 200  | 107  |
| 2                    | 0.0  | 102  | 25    | 24    | 25   | 95    | 254   | 275    | 257   | 259   | 198  | 103  |
| 3                    | 0.0  | 85   | 25    | 24    | 25   | 99    | 250   | 273    | 259   | 252   | 209  | 100  |
| 4                    | 0.0  | 78   | 25    | 24    | 25   | 99    | 246   | 275    | 259   | 238   | 205  | 98   |
| 5                    | 0.0  | 75   | 25    | 24    | 25   | 135   | 250   | 294    | 263   | 236   | 210  | 106  |
| 6                    | 0.0  | 68   | 25    | 24    | 23   | 135   | 267   | 294    | 263   | 248   | 186  | 104  |
| 7                    | 0.0  | 66   | 25    | 24    | 22   | 145   | 267   | 294    | 280   | 248   | 168  | 106  |
| 8                    | 0.0  | 66   | 25    | 24    | 22   | 145   | 267   | 288    | 263   | 250   | 153  | 106  |
| 9                    | 0.0  | 66   | 25    | 24    | 22   | 145   | 265   | 305    | 271   | 227   | 142  | 106  |
| 10                   | 0.0  | 67   | 25    | 24    | 22   | 145   | 261   | 313    | 277   | 207   | 144  | 106  |
| 11                   | 0.0  | 68   | 25    | 24    | 22   | 145   | 265   | 309    | 271   | 223   | 138  | 107  |
| 12                   | 0.0  | 70   | 25    | 25    | 24   | 183   | 271   | 309    | 273   | 244   | 135  | 105  |
| 13                   | 0.0  | 70   | 25    | 25    | 24   | 227   | 290   | 298    | 267   | 244   | 137  | 106  |
| 14                   | 0.0  | 70   | 25    | 25    | 24   | 227   | 292   | 273    | 267   | 242   | 137  | 104  |
| 15                   | 0.0  | 70   | 25    | 25    | 24   | 227   | 284   | 271    | 273   | 240   | 138  | 101  |
| 16                   | 0.0  | 70   | 25    | 25    | 24   | 240   | 288   | 292    | 292   | 203   | 139  | 100  |
| 17                   | 0.0  | 70   | 25    | 25    | 24   | 252   | 324   | 309    | 313   | 203   | 144  | 103  |
| 18                   | 0.0  | 70   | 25    | 25    | 23   | 252   | 326   | 300    | 309   | 200   | 139  | 0.0  |
| 19                   | 0.0  | 70   | 25    | 25    | 22   | 252   | 346   | 290    | 344   | 188   | 130  | 0.0  |
| 20                   | 64   | 70   | 25    | 25    | 22   | 257   | 350   | 286    | 335   | 191   | 111  | 0.0  |
| 21                   | 67   | 70   | 25    | 25    | 22   | 263   | 350   | 288    | 342   | 190   | 114  | 0.0  |
| 22                   | 100  | 70   | 25    | 25    | 22   | 263   | 373   | 298    | 360   | 193   | 112  | 0.0  |
| 23                   | 121  | 70   | 25    | 25    | 22   | 261   | 394   | 300    | 346   | 190   | 111  | 0.0  |
| 24                   | 120  | 70   | 25    | 25    | 22   | 250   | 423   | 302    | 339   | 188   | 109  | 0.0  |
| 25                   | 121  | 70   | 25    | 25    | 22   | 250   | 408   | 300    | 339   | 191   | 112  | 0.0  |
| 26                   | 119  | 70   | 25    | 25    | 95   | 250   | 408   | 298    | 350   | 190   | 110  | 0.0  |
| 27                   | 111  | 70   | 25    | 25    | 95   | 254   | 362   | 282    | 364   | 186   | 110  | 0.0  |
| 28                   | 107  | 70   | 25    | 25    | 95   | 255   | 326   | 259    | 348   | 190   | 110  | 0.0  |
| 29                   | 107  | 25   | 25    | 25    | 95   | 255   | 311   | 231    | 337   | 191   | 109  | 0.0  |
| 30                   | 107  | 25   | 25    | ---   | 95   | 255   | 311   | 225    | 326   | 198   | 109  | 0.0  |
| 31                   | ---  | 25   | 25    | ---   | 97   | ---   | 307   | ---    | 309   | 191   | ---  | 0.0  |
| TOTAL                | 1145 | 2107 | 775   | 714   | 1151 | 6056  | 9595  | 8613   | 9342  | 6708  | 4269 | 1768 |
| MEAN                 | 38   | 68   | 25    | 25    | 37   | 202   | 310   | 287    | 301   | 216   | 142  | 57   |
| MAX                  | 121  | 107  | 25    | 25    | 97   | 263   | 423   | 313    | 364   | 267   | 210  | 107  |
| MIN                  | 0.0  | 25   | 25    | 24    | 22   | 95    | 246   | 225    | 246   | 186   | 109  | 0.0  |
| AC-FT                | 2272 | 4179 | 1537  | 1416  | 2283 | 12012 | 19032 | 17084  | 18530 | 13305 | 8468 | 3507 |
| IRRIGATION YEAR 1988 |      |      | TOTAL | 52243 | MEAN | 143   | AC-FT | 103624 |       |       |      |      |

4-SEP-91

13050530 ST ANTHONY UNION FEEDER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC  | JAN  | FEB | MAR | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|------|------|-----|-----|------|------|------|------|------|------|-----|
| 1                    | 0.0 | 20   | 20   | 14  | 10  | 54   | 66   | 49   | 58   | 49   | 42   | 36  |
| 2                    | 0.0 | 20   | 20   | 14  | 10  | 54   | 64   | 47   | 59   | 48   | 58   | 34  |
| 3                    | 0.0 | 20   | 20   | 14  | 10  | 53   | 62   | 44   | 56   | 57   | 57   | 33  |
| 4                    | 0.0 | 20   | 20   | 12  | 10  | 53   | 62   | 57   | 54   | 70   | 60   | 35  |
| 5                    | 0.0 | 20   | 20   | 10  | 10  | 53   | 67   | 67   | 52   | 73   | 59   | 34  |
| 6                    | 0.0 | 20   | 20   | 10  | 9.0 | 53   | 71   | 67   | 54   | 78   | 61   | 21  |
| 7                    | 0.0 | 20   | 20   | 10  | 9.0 | 25   | 70   | 66   | 55   | 76   | 62   | 18  |
| 8                    | 0.0 | 20   | 18   | 10  | 9.0 | 25   | 70   | 74   | 69   | 74   | 62   | 17  |
| 9                    | 0.0 | 20   | 18   | 10  | 9.0 | 25   | 69   | 77   | 80   | 62   | 66   | 17  |
| 10                   | 0.0 | 20   | 18   | 10  | 9.0 | 27   | 67   | 70   | 76   | 56   | 65   | 21  |
| 11                   | 0.0 | 20   | 18   | 10  | 9.0 | 28   | 75   | 68   | 72   | 56   | 66   | 29  |
| 12                   | 0.0 | 20   | 18   | 10  | 9.0 | 28   | 80   | 64   | 70   | 57   | 62   | 28  |
| 13                   | 0.0 | 20   | 18   | 10  | 8.0 | 67   | 83   | 57   | 67   | 53   | 54   | 31  |
| 14                   | 0.0 | 20   | 18   | 10  | 8.0 | 67   | 83   | 62   | 60   | 48   | 54   | 30  |
| 15                   | 0.0 | 20   | 15   | 10  | 8.0 | 67   | 80   | 69   | 64   | 45   | 54   | 29  |
| 16                   | 0.0 | 20   | 15   | 10  | 8.0 | 68   | 78   | 82   | 71   | 48   | 54   | 29  |
| 17                   | 0.0 | 20   | 15   | 10  | 8.0 | 70   | 76   | 90   | 68   | 46   | 53   | 29  |
| 18                   | 0.0 | 22   | 15   | 10  | 8.0 | 70   | 76   | 82   | 63   | 45   | 53   | 31  |
| 19                   | 0.0 | 22   | 15   | 10  | 8.0 | 62   | 73   | 86   | 67   | 45   | 55   | 0.0 |
| 20                   | 20  | 22   | 15   | 10  | 8.0 | 62   | 78   | 88   | 67   | 45   | 56   | 0.0 |
| 21                   | 20  | 22   | 15   | 10  | 8.0 | 62   | 83   | 91   | 66   | 44   | 51   | 0.0 |
| 22                   | 20  | 22   | 15   | 10  | 8.0 | 60   | 84   | 88   | 66   | 44   | 47   | 0.0 |
| 23                   | 20  | 22   | 15   | 10  | 8.0 | 60   | 100  | 84   | 62   | 45   | 45   | 0.0 |
| 24                   | 20  | 22   | 15   | 10  | 8.0 | 59   | 103  | 81   | 62   | 41   | 44   | 0.0 |
| 25                   | 20  | 20   | 15   | 10  | 8.0 | 57   | 101  | 73   | 60   | 42   | 42   | 0.0 |
| 26                   | 20  | 20   | 15   | 10  | 22  | 54   | 99   | 70   | 60   | 49   | 40   | 0.0 |
| 27                   | 20  | 20   | 15   | 10  | 22  | 53   | 93   | 61   | 66   | 45   | 33   | 0.0 |
| 28                   | 20  | 20   | 15   | 10  | 22  | 59   | 89   | 58   | 58   | 48   | 34   | 0.0 |
| 29                   | 20  | 20   | 15   | 10  | 22  | 64   | 85   | 60   | 57   | 49   | 33   | 0.0 |
| 30                   | 20  | 20   | 15   | --- | 22  | 65   | 63   | 60   | 49   | 47   | 35   | 0.0 |
| 31                   | --- | 20   | 15   | --- | 54  | ---  | 51   | ---  | 50   | 39   | ---  | 0.0 |
| TOTAL                | 220 | 634  | 521  | 304 | 381 | 1604 | 2401 | 2092 | 1938 | 1624 | 1557 | 502 |
| MEAN                 | 7.3 | 20   | 17   | 10  | 12  | 53   | 77   | 70   | 63   | 52   | 52   | 16  |
| MAX                  | 20  | 22   | 20   | 14  | 54  | 70   | 103  | 91   | 80   | 78   | 66   | 36  |
| MIN                  | 0.0 | 20   | 15   | 10  | 8.0 | 25   | 51   | 44   | 49   | 39   | 33   | 0.0 |
| AC-FT                | 436 | 1258 | 1033 | 603 | 756 | 3182 | 4762 | 4149 | 3844 | 3221 | 3088 | 996 |
| IRRIGATION YEAR 1988 |     |      |      |     |     |      |      |      |      |      |      |     |
| TOTAL                |     |      |      |     |     |      |      |      |      |      |      |     |
| 13778                |     |      |      |     |     |      |      |      |      |      |      |     |
| MEAN                 |     |      |      |     |     |      |      |      |      |      |      |     |
| 38                   |     |      |      |     |     |      |      |      |      |      |      |     |
| AC-FT                |     |      |      |     |     |      |      |      |      |      |      |     |
| 27328                |     |      |      |     |     |      |      |      |      |      |      |     |

13050535 INDEPENDENT CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC  | JAN   | FEB   | MAR  | APR   | MAY   | JUN   | JUL   | AUG   | SEP  | OCT |
|----------------------|-----|------|-------|-------|------|-------|-------|-------|-------|-------|------|-----|
| 1                    | 0.0 | 0.0  | 305   | 305   | 40   | 142   | 259   | 263   | 247   | 231   | 246  | 0.0 |
| 2                    | 0.0 | 0.0  | 305   | 305   | 40   | 142   | 205   | 229   | 278   | 222   | 257  | 0.0 |
| 3                    | 0.0 | 0.0  | 305   | 305   | 40   | 145   | 204   | 233   | 264   | 236   | 242  | 0.0 |
| 4                    | 0.0 | 0.0  | 305   | 305   | 40   | 145   | 202   | 348   | 251   | 235   | 0.0  | 0.0 |
| 5                    | 0.0 | 0.0  | 305   | 305   | 40   | 145   | 202   | 378   | 228   | 209   | 0.0  | 0.0 |
| 6                    | 0.0 | 0.0  | 305   | 305   | 40   | 145   | 204   | 311   | 235   | 183   | 0.0  | 0.0 |
| 7                    | 0.0 | 0.0  | 305   | 305   | 40   | 153   | 204   | 317   | 251   | 183   | 0.0  | 0.0 |
| 8                    | 0.0 | 0.0  | 305   | 305   | 305  | 153   | 202   | 326   | 263   | 183   | 0.0  | 0.0 |
| 9                    | 0.0 | 0.0  | 305   | 305   | 305  | 153   | 210   | 317   | 278   | 175   | 0.0  | 0.0 |
| 10                   | 0.0 | 0.0  | 305   | 305   | 305  | 204   | 259   | 296   | 270   | 175   | 0.0  | 0.0 |
| 11                   | 0.0 | 0.0  | 305   | 305   | 305  | 263   | 292   | 303   | 238   | 219   | 0.0  | 0.0 |
| 12                   | 0.0 | 0.0  | 305   | 305   | 85   | 263   | 311   | 282   | 236   | 268   | 0.0  | 0.0 |
| 13                   | 1.0 | 0.0  | 305   | 305   | 85   | 286   | 313   | 244   | 233   | 257   | 0.0  | 0.0 |
| 14                   | 1.0 | 0.0  | 305   | 305   | 85   | 286   | 311   | 235   | 251   | 160   | 0.0  | 0.0 |
| 15                   | 1.0 | 0.0  | 305   | 305   | 85   | 286   | 305   | 255   | 257   | 204   | 0.0  | 0.0 |
| 16                   | 1.0 | 0.0  | 305   | 305   | 85   | 324   | 328   | 286   | 264   | 204   | 0.0  | 0.0 |
| 17                   | 1.0 | 0.0  | 305   | 305   | 85   | 364   | 348   | 261   | 200   | 199   | 0.0  | 0.0 |
| 18                   | 1.0 | 0.0  | 305   | 305   | 85   | 364   | 339   | 215   | 156   | 197   | 0.0  | 0.0 |
| 19                   | 1.0 | 0.0  | 305   | 305   | 85   | 364   | 330   | 219   | 153   | 197   | 0.0  | 0.0 |
| 20                   | 0.0 | 0.0  | 305   | 305   | 85   | 335   | 324   | 219   | 167   | 200   | 0.0  | 0.0 |
| 21                   | 0.0 | 0.0  | 305   | 305   | 85   | 307   | 355   | 255   | 186   | 212   | 0.0  | 0.0 |
| 22                   | 0.0 | 0.0  | 305   | 305   | 85   | 307   | 369   | 235   | 189   | 247   | 0.0  | 0.0 |
| 23                   | 0.0 | 0.0  | 305   | 305   | 85   | 307   | 378   | 221   | 181   | 247   | 0.0  | 0.0 |
| 24                   | 0.0 | 0.0  | 305   | 305   | 85   | 219   | 360   | 259   | 167   | 242   | 0.0  | 0.0 |
| 25                   | 0.0 | 1.0  | 305   | 305   | 85   | 219   | 400   | 282   | 162   | 242   | 0.0  | 0.0 |
| 26                   | 0.0 | 1.0  | 305   | 305   | 110  | 219   | 405   | 288   | 160   | 229   | 0.0  | 0.0 |
| 27                   | 0.0 | 1.0  | 305   | 305   | 110  | 255   | 355   | 233   | 160   | 224   | 0.0  | 0.0 |
| 28                   | 0.0 | 305  | 305   | 305   | 110  | 294   | 330   | 212   | 137   | 224   | 0.0  | 0.0 |
| 29                   | 0.0 | 305  | 305   | 305   | 110  | 294   | 330   | 214   | 130   | 229   | 0.0  | 0.0 |
| 30                   | 0.0 | 305  | 305   | ---   | 110  | 294   | 333   | 235   | 124   | 231   | 0.0  | 0.0 |
| 31                   | --- | 305  | 305   | ---   | 112  | ---   | 307   | ---   | 142   | 235   | ---  | 0.0 |
| TOTAL                | 7   | 1221 | 9442  | 8833  | 3350 | 7377  | 9274  | 7971  | 6458  | 6699  | 745  | 0   |
| MEAN                 | 0.2 | 39   | 305   | 305   | 108  | 246   | 299   | 266   | 208   | 216   | 25   | 0.0 |
| MAX                  | 1.0 | 305  | 305   | 305   | 305  | 364   | 405   | 378   | 278   | 268   | 257  | 0.0 |
| MIN                  | 0.0 | 0.0  | 305   | 305   | 40   | 142   | 202   | 212   | 124   | 160   | 0.0  | 0.0 |
| AC-FT                | 14  | 2422 | 18728 | 17519 | 6645 | 14632 | 18395 | 15810 | 12809 | 13287 | 1478 | 0   |
| IRRIGATION YEAR 1988 |     |      |       |       |      |       |       |       |       |       |      |     |
| TOTAL                |     |      |       |       |      |       |       |       |       |       |      |     |
| MEAN                 |     |      |       |       |      |       |       |       |       |       |      |     |
| MAX                  |     |      |       |       |      |       |       |       |       |       |      |     |
| MIN                  |     |      |       |       |      |       |       |       |       |       |      |     |
| AC-FT                |     |      |       |       |      |       |       |       |       |       |      |     |
| TOTAL                |     |      |       |       |      |       |       |       |       |       |      |     |
| MEAN                 |     |      |       |       |      |       |       |       |       |       |      |     |
| MAX                  |     |      |       |       |      |       |       |       |       |       |      |     |
| MIN                  |     |      |       |       |      |       |       |       |       |       |      |     |
| AC-FT                |     |      |       |       |      |       |       |       |       |       |      |     |

IRRIGATION YEAR 1988      TOTAL      61377      MEAN      168      AC-FT      121740

13050545 CONSOLIDATED FARMERS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|------|-----|-------|-------|------|------|-------|-------|-------|------|------|------|
| 1                    | 55   | 15  | ---   | 0.0   | 0.0  | 60   | 211   | 250   | 190   | 184  | 134  | 55   |
| 2                    | 55   | 15  | ---   | 0.0   | 0.0  | 60   | 211   | 246   | 237   | 178  | 134  | 57   |
| 3                    | 55   | 15  | ---   | 0.0   | 0.0  | 65   | 213   | 242   | 232   | 181  | 131  | 63   |
| 4                    | 55   | 15  | ---   | 0.0   | 0.0  | 65   | 213   | 242   | 226   | 149  | 131  | 3.0  |
| 5                    | 55   | 1.0 | ---   | 0.0   | 0.0  | 65   | 223   | 247   | 223   | 138  | 0.0  | 2.0  |
| 6                    | 55   | 1.0 | ---   | 0.0   | 0.0  | 65   | 232   | 248   | 226   | 139  | 0.0  | 3.0  |
| 7                    | 60   | 1.0 | ---   | 0.0   | 0.0  | 127  | 232   | 245   | 233   | 134  | 0.0  | 3.0  |
| 8                    | 60   | 1.0 | ---   | 0.0   | 0.0  | 127  | 306   | 241   | 269   | 129  | 0.0  | 4.0  |
| 9                    | 60   | 1.0 | ---   | 0.0   | 0.0  | 127  | 307   | 234   | 288   | 141  | 0.0  | 34   |
| 10                   | 60   | 0.0 | ---   | 0.0   | 0.0  | 130  | 323   | 223   | 261   | 139  | 0.0  | 63   |
| 11                   | 60   | 0.0 | ---   | 0.0   | 0.0  | 132  | 339   | 206   | 236   | 133  | 0.0  | 80   |
| 12                   | 60   | 0.0 | ---   | 2.0   | 0.0  | 132  | 343   | 185   | 215   | 134  | 0.0  | 89   |
| 13                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 135  | 347   | 165   | 215   | 123  | 0.0  | 97   |
| 14                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 135  | 331   | 135   | 212   | 113  | 0.0  | 97   |
| 15                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 135  | 315   | 156   | 216   | 103  | 0.0  | 97   |
| 16                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 179  | 316   | 264   | 216   | 107  | 0.0  | 99   |
| 17                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 230  | 285   | 243   | 228   | 116  | 0.0  | 99   |
| 18                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 230  | 255   | 239   | 240   | 112  | 0.0  | 105  |
| 19                   | 65   | 0.0 | ---   | 2.0   | 0.0  | 230  | 251   | 234   | 240   | 119  | 0.0  | 110  |
| 20                   | 63   | 0.0 | ---   | 2.0   | 0.0  | 232  | 252   | 228   | 240   | 119  | 0.0  | 101  |
| 21                   | 63   | 0.0 | ---   | 2.0   | 0.0  | 234  | 245   | 232   | 211   | 119  | 0.0  | 93   |
| 22                   | 63   | 0.0 | ---   | 2.0   | 0.0  | 234  | 254   | 211   | 190   | 119  | 0.0  | 93   |
| 23                   | 63   | 0.0 | ---   | 2.0   | 0.0  | 234  | 263   | 211   | 187   | 112  | 0.0  | 89   |
| 24                   | 63   | 0.0 | ---   | 2.0   | 0.0  | 181  | 266   | 217   | 172   | 85   | 0.0  | 89   |
| 25                   | 63   | 0.0 | ---   | 1.0   | 0.0  | 182  | 266   | 242   | 172   | 83   | 0.0  | 90   |
| 26                   | 63   | 0.0 | ---   | 1.0   | 50   | 182  | 266   | 236   | 190   | 83   | 0.0  | 91   |
| 27                   | 15   | 0.0 | ---   | 1.0   | 50   | 180  | 269   | 231   | 227   | 83   | 0.0  | 101  |
| 28                   | 15   | 0.0 | ---   | 1.0   | 50   | 179  | 265   | 252   | 213   | 83   | 0.0  | 110  |
| 29                   | 15   | 0.0 | ---   | 1.0   | 50   | 179  | 261   | 245   | 192   | 83   | 50   | 110  |
| 30                   | 15   | 0.0 | ---   | ---   | 50   | 179  | 257   | 227   | 181   | 87   | 52   | 93   |
| 31                   | ---  | 0.0 | ---   | ---   | 50   | ---  | 254   | ---   | 183   | 97   | ---  | 93   |
| TOTAL                | 1646 | 65  | ---   | 31    | 300  | 4625 | 8371  | 6777  | 6761  | 3725 | 632  | 2313 |
| MEAN                 | 55   | 2.1 | ---   | 1.1   | 9.7  | 154  | 270   | 226   | 218   | 120  | 21   | 75   |
| MAX                  | 65   | 15  | ---   | 2.0   | 50   | 234  | 347   | 264   | 288   | 184  | 134  | 110  |
| MIN                  | 15   | 0.0 | ---   | 0.0   | 0.0  | 60   | 211   | 135   | 172   | 83   | 0.0  | 2.0  |
| AC-FT                | 3265 | 129 | ---   | 61    | 595  | 9174 | 16604 | 13442 | 13410 | 7389 | 1254 | 4588 |
| IRRIGATION YEAR 1988 |      |     | TOTAL | 35246 | MEAN | 96   | AC-FT | 69910 |       |      |      |      |



| DAY                  | NOV   | DEC   | JAN   | FEB    | MAR   | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT  |
|----------------------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|------|
| 1                    | 55    | 142   | 350   | 343    | 75    | 351   | 795   | 844    | 741   | 731   | 622   | 198  |
| 2                    | 55    | 137   | 350   | 343    | 75    | 351   | 734   | 797    | 831   | 707   | 647   | 194  |
| 3                    | 55    | 120   | 350   | 343    | 75    | 362   | 729   | 792    | 811   | 726   | 639   | 196  |
| 4                    | 55    | 113   | 350   | 341    | 75    | 362   | 723   | 922    | 790   | 692   | 396   | 136  |
| 5                    | 55    | 96    | 350   | 339    | 75    | 398   | 742   | 986    | 766   | 656   | 269   | 142  |
| 6                    | 55    | 89    | 350   | 339    | 72    | 398   | 774   | 920    | 778   | 648   | 247   | 128  |
| 7                    | 60    | 87    | 350   | 339    | 71    | 450   | 773   | 922    | 819   | 641   | 230   | 127  |
| 8                    | 60    | 87    | 348   | 339    | 336   | 450   | 845   | 929    | 864   | 636   | 215   | 127  |
| 9                    | 60    | 87    | 348   | 339    | 336   | 450   | 851   | 933    | 917   | 605   | 208   | 157  |
| 10                   | 60    | 87    | 348   | 339    | 336   | 506   | 910   | 902    | 884   | 577   | 209   | 190  |
| 11                   | 60    | 88    | 348   | 339    | 336   | 568   | 971   | 886    | 817   | 631   | 204   | 216  |
| 12                   | 60    | 90    | 348   | 342    | 118   | 606   | 1005  | 840    | 794   | 703   | 197   | 222  |
| 13                   | 66    | 90    | 348   | 342    | 117   | 715   | 1033  | 764    | 782   | 677   | 191   | 234  |
| 14                   | 66    | 90    | 348   | 342    | 117   | 715   | 1017  | 705    | 790   | 563   | 191   | 231  |
| 15                   | 66    | 90    | 345   | 342    | 117   | 715   | 984   | 751    | 810   | 592   | 192   | 227  |
| 16                   | 66    | 90    | 345   | 342    | 117   | 811   | 1010  | 924    | 843   | 562   | 193   | 228  |
| 17                   | 66    | 90    | 345   | 342    | 117   | 916   | 1033  | 903    | 809   | 564   | 197   | 231  |
| 18                   | 66    | 92    | 345   | 342    | 116   | 916   | 996   | 836    | 768   | 554   | 192   | 136  |
| 19                   | 66    | 92    | 345   | 342    | 115   | 908   | 1000  | 829    | 804   | 549   | 185   | 110  |
| 20                   | 147   | 92    | 345   | 342    | 115   | 886   | 1004  | 821    | 809   | 555   | 167   | 101  |
| 21                   | 150   | 92    | 345   | 342    | 115   | 866   | 1033  | 866    | 805   | 565   | 165   | 93   |
| 22                   | 183   | 92    | 345   | 342    | 115   | 864   | 1080  | 832    | 805   | 603   | 159   | 93   |
| 23                   | 204   | 92    | 345   | 342    | 115   | 862   | 1135  | 816    | 776   | 594   | 156   | 89   |
| 24                   | 203   | 92    | 345   | 342    | 115   | 709   | 1152  | 859    | 740   | 556   | 153   | 89   |
| 25                   | 204   | 91    | 345   | 341    | 115   | 708   | 1175  | 897    | 733   | 558   | 154   | 90   |
| 26                   | 202   | 91    | 345   | 341    | 277   | 705   | 1178  | 892    | 760   | 551   | 150   | 91   |
| 27                   | 146   | 91    | 345   | 341    | 277   | 742   | 1079  | 807    | 817   | 538   | 143   | 101  |
| 28                   | 142   | 394   | 345   | 341    | 277   | 787   | 1010  | 781    | 756   | 545   | 144   | 110  |
| 29                   | 142   | 350   | 345   | 341    | 277   | 792   | 987   | 750    | 716   | 552   | 192   | 110  |
| 30                   | 142   | 350   | 345   | ---    | 277   | 793   | 964   | 747    | 680   | 563   | 196   | 93   |
| 31                   | ---   | 350   | 345   | ---    | 313   | ---   | 919   | ---    | 684   | 562   | ---   | 93   |
| TOTAL                | 3018  | 4027  | 10738 | 9882   | 5182  | 19662 | 29641 | 25453  | 24499 | 18756 | 7203  | 4583 |
| MEAN                 | 101   | 130   | 346   | 341    | 167   | 655   | 956   | 848    | 790   | 605   | 240   | 148  |
| MAX                  | 204   | 394   | 350   | 343    | 336   | 916   | 1178  | 986    | 917   | 731   | 647   | 234  |
| MIN                  | 55    | 87    | 345   | 339    | 71    | 351   | 723   | 705    | 680   | 538   | 143   | 89   |
| AC-FT                | 5987  | 7988  | 21298 | 19600  | 10279 | 39000 | 58793 | 50486  | 48594 | 37203 | 14287 | 9090 |
| IRRIGATION YEAR 1988 | TOTAL | TOTAL | TOTAL | 162644 | MEAN  | 444   | AC-FT | 322604 |       |       |       |      |



DIVERSIONS FROM TETON RIVER  
SOUTH LEIGH CREEK TO ST. ANTHONY



4-SEP-91

13054031 TETON PIPELINE #3 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG  | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 34   | 34   | 15  | 0.0   |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 34   | 34   | 13  | 0.0   |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 31   | 34   | 16  | 0.0   |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 34   | 32   | 16  | 0.0   |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 34   | 32   | 15  | 0.0   |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 33   | 29   | 7.7 | 0.0   |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14   | 33   | 29   | 4.7 | 0.0   |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 23   | 30   | 27   | 6.6 | 0.0   |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14   | 32   | 25   | 5.4 | 0.0   |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 35   | 28   | 25   | 0.0 | 0.0   |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 30   | 25   | 0.0 | 0.0   |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 33   | 33   | 25   | 0.0 | 0.0   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 33   | 20   | 0.0 | 0.0   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 34   | 13   | 0.0 | 0.0   |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 35   | 16   | 0.0 | 0.0   |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 35   | 20   | 0.0 | 0.0   |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 34   | 35   | 20   | 27  | 0.0   |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 34   | 35   | 23   | 21  | 0.0   |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 35   | 23   | 21  | 0.0   |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 35   | 22   | 20  | 0.0   |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 35   | 22   | 15  | 0.0   |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 35   | 22   | 11  | 0.0   |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 30   | 23   | 7.4 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 35   | 23   | 3.0 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 34   | 35   | 21   | 1.9 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 35   | 20   | 1.9 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 36   | 35   | 23   | 1.9 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 33   | 32   | 24   | 1.0 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 32   | 32   | 19   | 0.0 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 33   | 32   | 17   | 0.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | ---  | 32   | 17   | --- | 0.0   |
| TOTAL                |     |     |     |     |     | 0   | 0   | 762  | 1021 | 738  | 229 | 0     |
| MEAN                 |     |     |     |     |     | 0.0 | 0.0 | 25   | 33   | 24   | 7.6 | 0.0   |
| MAX                  |     |     |     |     |     | 0.0 | 0.0 | 36   | 35   | 34   | 27  | 0.0   |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0  | 28   | 13   | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     | 0   | 0   | 1511 | 2024 | 1464 | 455 | 0     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |      |     | 5454  |
| TOTAL                |     |     |     |     |     |     |     |      |      |      |     | 5454  |
| 2750                 |     |     |     |     |     |     |     |      |      |      |     | 8     |
| MEAN                 |     |     |     |     |     |     |     |      |      |      |     | AC-FT |

13054041 TETON PIPELINE #2 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 5.5 | 6.2 | 1.9 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.2 | 6.2 | 1.9 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.2 | 5.9 | 1.9 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.2 | 5.9 | 1.9 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.2 | 5.9 | 1.9 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.2 | 5.9 | 0.8 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 2.2 | 5.9 | 0.8 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 2.2 | 5.9 | 0.8 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 2.2 | 6.1 | 0.8 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 2.2 | 6.1 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 1.3 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.0 | 6.1 | 1.3 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.7 | 6.1 | 1.3 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.7 | 2.0 | 1.3 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.7 | 2.0 | 1.3 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.7 | 6.7 | 2.0 | 1.3 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.5 | 6.7 | 2.0 | 1.3 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.5 | 6.7 | 2.0 | 1.3 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.3 | 6.7 | 1.9 | 1.3 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.3 | 6.2 | 1.9 | 1.3 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.4 | 6.2 | 1.9 | 1.3 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.5 | 6.2 | 1.9 | 1.6 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.5 | 6.2 | 1.9 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.5 | 6.2 | 1.9 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 6.2 | 1.9 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 0   | 103 | 157 | 138 | 29  | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 0.0 | 3.4 | 5.1 | 4.5 | 1.0 | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 0.0 | 5.5 | 6.7 | 6.2 | 1.9 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 2.2 | 1.9 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 0   | 204 | 312 | 274 | 57  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 427                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 1                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 846                  |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13054043      TETON PIPELINE #1 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 16  | 15  | 5.8 | 5.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 16  | 15  | 5.8 | 5.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 16  | 13  | 5.8 | 5.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 16  | 13  | 5.8 | 5.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 16  | 13  | 5.8 | 5.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 16  | 13  | 5.3 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 16  | 15  | 5.3 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 15  | 5.3 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 13  | 5.3 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 11  | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 11  | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 11  | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 11  | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 11  | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 16  | 10  | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 16  | 10  | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 16  | 10  | 3.3 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 16  | 10  | 3.3 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 16  | 10  | 3.3 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 6.1 | 3.3 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 6.1 | 3.3 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 6.1 | 3.3 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 6.1 | 3.3 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 6.1 | 3.3 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 15  | 5.3 | 3.3 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 5.3 | 3.3 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 15  | 15  | 5.3 | 3.3 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 15  | 5.3 | 3.3 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 15  | 5.8 | 5.2 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 15  | 5.8 | 5.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 15  | 5.8 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 0   | 360 | 490 | 297 | 100 | 25  |
| MEAN                 |     |     |     |     |     | 0.0 | 0.0 | 12  | 16  | 9.6 | 3.3 | 0.8 |
| MAX                  |     |     |     |     |     | 0.0 | 0.0 | 16  | 18  | 15  | 5.8 | 5.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 15  | 5.3 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 0   | 714 | 972 | 589 | 198 | 50  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1272                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 3                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 2522                 |     |     |     |     |     |     |     |     |     |     |     |     |

13054111 R & J BROWN PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 4.9 | 0.0 |
| 2  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 3  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 15  | 0.0 | 0.0 |
| 4  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 5  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 6  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 7  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 8  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 9  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 10   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 16  | 0.0 | 0.0 |
| 11   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.5 | 12  | 0.0 | 0.0 |
| 12   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.8 | 9.1 | 0.0 | 0.0 |
| 13   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.7 | 12  | 0.0 | 0.0 |
| 14   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.7 | 16  | 4.1 | 0.0 |
| 15   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 16  | 5.4 | 0.0 |
| 16   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.3 | 16  | 6.9 | 0.0 |
| 17   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.4 | 14  | 5.9 | 0.0 |
| 18   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.2 | 16  | 1.0 | 0.0 |
| 19   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 7.9 | 17  | 0.0 | 0.0 |
| 20   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 11  | 0.0 | 0.0 |
| 21   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 19  | 0.0 | 5.2 | 0.0 |
| 22   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 17  | 7.0 | 10  | 0.0 |
| 23   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 18  | 16  | 8.3 | 0.0 |
| 24   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 19  | 17  | 0.0 | 0.0 |
| 25   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 19  | 17  | 0.0 | 0.0 |
| 26   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 19  | 17  | 0.0 | 0.0 |
| 27   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 18  | 16  | 1.0 | 0.0 |
| 28   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 17  | 15  | 0.0 | 0.0 |
| 29   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 17  | 15  | 0.0 | 0.0 |
| 30   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 16  | 15  | 0.0 | 0.0 |
| 31   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 16  | 14  | --- | 0.0 |
| TOTAL  |     |     |     |     |     |     | 0   | 90  | 380 | 448 | 53  | 0   |
| MEAN   |     |     |     |     |     |     | 0.0 | 3.0 | 12  | 14  | 1.8 | 0.0 |
| MAX  |     |     |     |     |     |     | 0.0 | 9.0 | 19  | 17  | 10  | 0.0 |
| MIN  |     |     |     |     |     |     | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 |
| AC-FT  |     |     |     |     |     |     | 0   | 179 | 754 | 888 | 105 | 0   |
| IRRIGATION YEAR 1988 TOTAL 971 MEAN 3 AC-FT 1925 |     |     |     |     |     |     |     |     |     |     |     |     |



4-SEP-91

13054420 B PARKINSON PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 5.0 | 0.0  |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 5.0 | 0.0  |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 5.0 | 0.0  |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.2 | 0.0  |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 2.0 | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 0.0 | 0.0  |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 12  | 5.0 | 0.0 | 0.0  |
| 27                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 12  | 5.0 | 0.0 | 0.0  |
| 28                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 12  | 5.0 | 0.0 | 0.0  |
| 29                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 12  | 5.0 | 0.0 | 0.0  |
| 30                   | --- | --- | --- | --- | --- | --- | 12  | 12  | 11  | 5.0 | 0.0 | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 12  | --- | 5.0 | 5.0 | --- | 0.0  |
| TOTAL                |     |     |     |     |     |     | 120 | 362 | 369 | 155 | 57  | 0    |
| MEAN                 |     |     |     |     |     |     | 3.9 | 12  | 12  | 5.0 | 1.9 | 0.0  |
| MAX                  |     |     |     |     |     |     | 12  | 12  | 12  | 5.0 | 5.0 | 0.0  |
| MIN                  |     |     |     |     |     |     | 0.0 | 12  | 5.0 | 5.0 | 0.0 | 0.0  |
| AC-FT                |     |     |     |     |     |     | 238 | 719 | 731 | 307 | 113 | 0    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |      |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |      |
| 3 AC-FT              |     |     |     |     |     |     |     |     |     |     |     | 2108 |

A-184

4-SEP-91

13054590 R STEVENS PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.6 | 3.5 | 3.5 | 1.8 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 2.2 | 1.8 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 1.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.1 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.1 | 3.5 | 3.5 | 1.8 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 3.5 | 3.5 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0   | 120 | 67  | 109 | 56  | 11  |
| MEAN                 |     |     |     |     |     |     | 0.0 | 4.0 | 2.2 | 3.5 | 1.9 | 0.3 |
| MAX                  |     |     |     |     |     |     | 0.0 | 4.1 | 3.5 | 3.5 | 3.5 | 1.8 |
| MIN                  |     |     |     |     |     |     | 0.0 | 4.0 | 2.0 | 3.5 | 1.8 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 238 | 133 | 215 | 111 | 21  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 363 MEAN 1 AC-FT 719 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13054705 V SCHWENDINMAN PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG  | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0  | 29   | 22   | 9.2 | 8.4   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.7  | 29   | 22   | 8.2 | 8.4   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 11   | 29   | 22   | 8.2 | 8.4   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 11   | 29   | 21   | 8.2 | 8.4   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 11   | 29   | 21   | 8.2 | 8.4   |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 11   | 28   | 21   | 8.2 | 8.4   |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 17   | 28   | 21   | 8.2 | 8.4   |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 17   | 28   | 20   | 8.2 | 8.4   |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 17   | 28   | 20   | 8.2 | 8.4   |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 17   | 28   | 20   | 8.2 | 8.4   |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 20   | 8.2 | 8.4   |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 20   | 8.2 | 8.4   |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 19   | 8.2 | 8.4   |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 19   | 8.2 | 8.4   |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 29   | 19   | 8.2 | 8.4   |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 29   | 19   | 8.2 | 8.4   |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 25   | 29   | 19   | 8.2 | 8.4   |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 27   | 28   | 19   | 8.2 | 8.4   |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 27   | 28   | 19   | 8.2 | 8.4   |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 28   | 19   | 8.2 | 8.4   |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 28   | 19   | 8.2 | 8.4   |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 28   | 18   | 8.2 | 8.4   |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 27   | 18   | 8.2 | 8.4   |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 27   | 18   | 8.2 | 8.4   |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 27   | 18   | 8.2 | 8.4   |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 27   | 18   | 8.2 | 8.4   |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 27   | 18   | 8.2 | 8.4   |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 28   | 27   | 18   | 8.2 | 8.4   |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 30   | 27   | 18   | 8.2 | 8.4   |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 30   | 27   | 18   | 8.2 | 8.4   |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | ---  | 27   | 18   | --- | 8.4   |
| TOTAL                |     |     |     |     |     |     | 0   | 623  | 867  | 599  | 247 | 260   |
| MEAN                 |     |     |     |     |     |     | 0.0 | 21   | 28   | 19   | 8.2 | 8.4   |
| MAX                  |     |     |     |     |     |     | 0.0 | 30   | 29   | 22   | 9.2 | 8.4   |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0  | 27   | 18   | 8.2 | 8.4   |
| AC-FT                |     |     |     |     |     |     | 0   | 1236 | 1720 | 1188 | 490 | 517   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |      |     |       |
| TOTAL                |     |     |     |     |     |     |     |      |      |      |     | 5151  |
| MEAN                 |     |     |     |     |     |     |     |      |      |      |     | 7     |
| MAX                  |     |     |     |     |     |     |     |      |      |      |     | AC-FT |
| MIN                  |     |     |     |     |     |     |     |      |      |      |     |       |
| AC-FT                |     |     |     |     |     |     |     |      |      |      |     |       |

13054772 R. BRENT RICKS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.4 | 8.1 | 5.3 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.4 | 8.1 | 5.3 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.4 | 4.3 | 5.3 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.0 | 6.4 | 4.3 | 2.7 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 6.4 | 4.3 | 3.5 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 6.4 | 4.3 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 6.4 | 4.3 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.0 | 3.6 | 4.3 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 3.6 | 4.3 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 3.6 | 4.3 | 5.3 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 3.6 | 4.3 | 1.3 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 3.6 | 4.3 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 3.6 | 4.3 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.3 | 3.6 | 3.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 3.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 3.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 3.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 4.3 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 4.3 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 4.3 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 3.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 3.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 3.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 4.3 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 8.1 | 4.3 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.6 | 5.6 | 8.1 | 4.3 | 1.9 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 3.8 | 5.6 | 7.1 | 4.3 | 1.6 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 3.8 | 5.6 | 3.6 | 4.3 | 3.1 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 2.5 | 5.6 | 3.6 | 4.3 | 3.1 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.6 | 3.6 | 4.3 | 3.1 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 3.6 | 4.3 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 11  | 112 | 189 | 132 | 45  | 0   |
| MEAN                 |     |     |     |     |     |     | 0.3 | 3.7 | 6.1 | 4.3 | 1.5 | 0.0 |
| MAX                  |     |     |     |     |     |     | 3.8 | 5.6 | 8.1 | 8.1 | 5.3 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 3.6 | 3.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 21  | 223 | 374 | 261 | 90  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

IRRIGATION YEAR 1988      TOTAL      489      MEAN      I      AC-FT      970

4-SEP-91

13054801 CANYON CREEK LATERAL PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 28   | 21   | 21   | 14   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 28   | 21   | 21   | 14   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 14   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 14   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 14   |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 8.1  |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 28   | 21   | 21   | 6.0  |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 22   | 21   | 14   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 22   | 21   | ---  | 0.0  |
| TOTAL                |     |     |     |     |     |     | 0   | 451 | 806  | 657  | 560  | 189  |
| MEAN                 |     |     |     |     |     |     | 0.0 | 15  | 26   | 21   | 19   | 6.1  |
| MAX                  |     |     |     |     |     |     | 0.0 | 15  | 28   | 21   | 21   | 14   |
| MIN                  |     |     |     |     |     |     | 0.0 | 14  | 22   | 21   | 14   | 0.0  |
| AC-FT                |     |     |     |     |     |     | 0   | 895 | 1599 | 1304 | 1111 | 376  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |     |     |      |      |      | 5284 |
| MEAN                 |     |     |     |     |     |     |     |     |      |      |      |      |
| MAX                  |     |     |     |     |     |     |     |     |      |      |      |      |
| MIN                  |     |     |     |     |     |     |     |     |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |     |     |      |      |      |      |

MISCELLANEOUS DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.4 | 12  | 4.1 | 2.0 | 0.0 |
| 2                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.4 | 11  | 4.1 | 2.0 | 0.0 |
| 3                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.4 | 12  | 4.1 | 2.0 | 0.0 |
| 4                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.4 | 12  | 4.1 | 2.0 | 0.0 |
| 5                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.4 | 12  | 4.1 | 2.0 | 0.0 |
| 6                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 6.4 | 12  | 4.1 | 2.0 | 0.0 |
| 7                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 7.8 | 13  | 4.1 | 2.0 | 0.0 |
| 8                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 11  | 13  | 3.5 | 2.0 | 0.0 |
| 9                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 11  | 10  | 3.5 | 2.0 | 0.0 |
| 10                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 11  | 7.6 | 3.5 | 2.0 | 0.0 |
| 11                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 11  | 7.6 | 3.5 | 1.4 | 0.0 |
| 12                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 6.4 | 11  | 3.5 | 0.0 | 0.0 |
| 13                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 6.4 | 12  | 3.5 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 3.5 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 3.5 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 4.1 | 3.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 4.1 | 3.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 7.6 | 4.1 | 3.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 11  | 4.1 | 3.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 9.9 | 7.0 | 4.1 | 3.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.4 | 11  | 4.1 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.4 | 10  | 4.1 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.4 | 11  | 4.1 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.4 | 11  | 4.1 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.4 | 12  | 4.1 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.6 | 12  | 4.1 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.8 | 9.5 | 12  | 3.9 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.8 | 10  | 12  | 2.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.8 | 11  | 9.8 | 2.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 9.7 | 2.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 8.2 | 2.0 | --- | 0.0 |
| TOTAL                | 0   | --- | --- | --- | --- | --- | 2   | 238 | 333 | 114 | 36  | 0   |
| MEAN                 | 0.0 | --- | --- | --- | --- | --- | 0.1 | 7.9 | 11  | 3.7 | 1.2 | 0.0 |
| MAX                  | 0.0 | --- | --- | --- | --- | --- | 0.8 | 11  | 13  | 4.1 | 3.0 | 0.0 |
| MIN                  | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.4 | 7.0 | 2.0 | 0.0 | 0.0 |
| AC-FT                | 0   | --- | --- | --- | --- | --- | 5   | 472 | 661 | 226 | 72  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 724                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 2                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1436                 |     |     |     |     |     |     |     |     |     |     |     |     |

TOTAL DIVERSIONS, TETON RIVER, SOUTH LEIGH CREEK TO ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|
| 1                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 87   | 172  | 139  | 76   | 30  |
| 2                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 90   | 166  | 140  | 67   | 30  |
| 3                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 105  | 162  | 132  | 68   | 29  |
| 4                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 106  | 167  | 130  | 62   | 29  |
| 5                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 109  | 165  | 130  | 62   | 29  |
| 6                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 126  | 161  | 127  | 50   | 18  |
| 7                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 152  | 162  | 129  | 47   | 18  |
| 8                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 165  | 157  | 124  | 49   | 18  |
| 9                    | 2.0 | --- | --- | --- | --- | --- | 0.0 | 155  | 157  | 120  | 52   | 18  |
| 10                   | 2.0 | --- | --- | --- | --- | --- | 0.0 | 178  | 150  | 118  | 41   | 17  |
| 11                   | 2.0 | --- | --- | --- | --- | --- | 0.0 | 183  | 147  | 114  | 37   | 17  |
| 12                   | 2.0 | --- | --- | --- | --- | --- | 0.0 | 173  | 160  | 111  | 34   | 17  |
| 13                   | 2.0 | --- | --- | --- | --- | --- | 0.0 | 173  | 160  | 108  | 34   | 17  |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 171  | 160  | 104  | 38   | 17  |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 168  | 166  | 107  | 39   | 17  |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 162  | 164  | 111  | 44   | 17  |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 161  | 164  | 109  | 74   | 17  |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 164  | 158  | 115  | 63   | 17  |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 161  | 160  | 115  | 62   | 17  |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 158  | 166  | 100  | 61   | 14  |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 162  | 164  | 88   | 52   | 8.4 |
| 22                   | --- | --- | --- | --- | --- | --- | 12  | 163  | 161  | 94   | 53   | 8.4 |
| 23                   | --- | --- | --- | --- | --- | --- | 30  | 162  | 159  | 104  | 47   | 8.4 |
| 24                   | --- | --- | --- | --- | --- | --- | 30  | 156  | 163  | 106  | 35   | 8.4 |
| 25                   | --- | --- | --- | --- | --- | --- | 42  | 156  | 164  | 103  | 33   | 8.4 |
| 26                   | --- | --- | --- | --- | --- | --- | 43  | 159  | 163  | 102  | 34   | 8.4 |
| 27                   | --- | --- | --- | --- | --- | --- | 47  | 161  | 161  | 104  | 34   | 8.4 |
| 28                   | --- | --- | --- | --- | --- | --- | 53  | 158  | 154  | 102  | 34   | 8.4 |
| 29                   | --- | --- | --- | --- | --- | --- | 56  | 159  | 152  | 97   | 33   | 8.4 |
| 30                   | --- | --- | --- | --- | --- | --- | 59  | 160  | 144  | 95   | 33   | 8.4 |
| 31                   | --- | --- | --- | --- | --- | --- | 59  | ---  | 143  | 95   | ---  | 8.4 |
| TOTAL                | 26  | --- | --- | --- | --- | --- | 430 | 4542 | 4954 | 3472 | 1447 | 490 |
| MEAN                 | 2.0 | --- | --- | --- | --- | --- | 14  | 151  | 160  | 112  | 48   | 16  |
| MAX                  | 2.0 | --- | --- | --- | --- | --- | 59  | 183  | 172  | 140  | 76   | 30  |
| MIN                  | 2.0 | --- | --- | --- | --- | --- | 0.0 | 87   | 143  | 88   | 33   | 8.4 |
| AC-FT                | 52  | --- | --- | --- | --- | --- | 853 | 9008 | 9826 | 6887 | 2870 | 973 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |     |      |      |      |      |     |
| 15361                |     |     |     |     |     |     |     |      |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |     |      |      |      |      |     |
| 42                   |     |     |     |     |     |     |     |      |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |     |      |      |      |      |     |
| 30468                |     |     |     |     |     |     |     |      |      |      |      |     |



DIVERSIONS FROM TETON RIVER  
TETON RIVER BELOW ST. ANTHONY



13055030 WILFORD CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL  | AUG  | SEP | OCT  |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|------|------|-----|------|
| 1                    | 12  | 18  | ---   | ---   | 0.0  | 10   | 24    | 199   | 38   | 16   | 48  | 37   |
| 2                    | 12  | 18  | ---   | ---   | 0.0  | 10   | 22    | 178   | 91   | 14   | 18  | 40   |
| 3                    | 12  | 18  | ---   | ---   | 0.0  | 10   | 21    | 166   | 87   | 15   | 18  | 45   |
| 4                    | 12  | 18  | ---   | ---   | 0.0  | 25   | 27    | 165   | 84   | 38   | 19  | 45   |
| 5                    | 12  | 18  | ---   | ---   | 0.0  | 25   | 34    | 181   | 85   | 46   | 20  | 46   |
| 6                    | 12  | 18  | ---   | ---   | 0.0  | 25   | 34    | 198   | 73   | 75   | 20  | 46   |
| 7                    | 16  | 18  | ---   | ---   | 0.0  | 30   | 33    | 197   | 90   | 74   | 20  | 45   |
| 8                    | 16  | 18  | ---   | ---   | 0.0  | 30   | 32    | 188   | 92   | 73   | 8.0 | 45   |
| 9                    | 16  | 18  | ---   | ---   | 0.0  | 30   | 148   | 186   | 105  | 87   | 8.0 | 45   |
| 10                   | 16  | 18  | ---   | ---   | 0.0  | 20   | 145   | 171   | 101  | 89   | 8.0 | 45   |
| 11                   | 16  | 18  | ---   | ---   | 0.0  | 26   | 131   | 170   | 96   | 90   | 8.0 | 20   |
| 12                   | 16  | 17  | ---   | ---   | 0.0  | 26   | 117   | 165   | 88   | 91   | 8.0 | 37   |
| 13                   | 16  | 17  | ---   | ---   | 0.0  | 26   | 119   | 160   | 92   | 10   | 11  | 58   |
| 14                   | 16  | 17  | ---   | ---   | 0.0  | 27   | 120   | 153   | 91   | 10   | 8.0 | 59   |
| 15                   | 16  | 17  | ---   | ---   | 0.0  | 27   | 119   | 147   | 92   | 10   | 8.0 | 57   |
| 16                   | 16  | 17  | ---   | ---   | 0.0  | 27   | 242   | 164   | 93   | 10   | 8.0 | 57   |
| 17                   | 16  | 17  | ---   | ---   | 0.0  | 33   | 240   | 169   | 96   | 11   | 8.0 | 57   |
| 18                   | 16  | 17  | ---   | ---   | 0.0  | 39   | 239   | 162   | 99   | 11   | 8.0 | 57   |
| 19                   | 16  | 17  | ---   | ---   | 0.0  | 39   | 238   | 145   | 66   | 11   | 8.0 | 57   |
| 20                   | 16  | 17  | ---   | ---   | 0.0  | 39   | 237   | 129   | 63   | 48   | 8.0 | 57   |
| 21                   | 16  | 17  | ---   | ---   | 0.0  | 38   | 236   | 150   | 65   | 49   | 8.0 | 57   |
| 22                   | 16  | 17  | ---   | ---   | 0.0  | 37   | 214   | 154   | 66   | 49   | 8.0 | 57   |
| 23                   | 16  | 17  | ---   | ---   | 0.0  | 37   | 193   | 138   | 67   | 50   | 9.0 | 57   |
| 24                   | 16  | 17  | ---   | ---   | 0.0  | 37   | 200   | 131   | 68   | 51   | 14  | 57   |
| 25                   | 16  | 17  | ---   | ---   | 0.0  | 36   | 204   | 183   | 69   | 52   | 18  | 82   |
| 26                   | 16  | 0.0 | ---   | ---   | 8.0  | 36   | 208   | 180   | 69   | 53   | 23  | 82   |
| 27                   | 16  | 0.0 | ---   | ---   | 8.0  | 34   | 207   | 178   | 66   | 15   | 23  | 78   |
| 28                   | 16  | 0.0 | ---   | ---   | 8.0  | 32   | 201   | 152   | 68   | 15   | 23  | 75   |
| 29                   | 16  | 0.0 | ---   | ---   | 8.0  | 30   | 203   | 142   | 14   | 15   | 30  | 75   |
| 30                   | 16  | 0.0 | ---   | ---   | 8.0  | 28   | 206   | 129   | 14   | 15   | 30  | 75   |
| 31                   | --- | 0.0 | ---   | ---   | 8.0  | ---  | 200   | ---   | 15   | 51   | --- | 75   |
| TOTAL                | 456 | 436 | ---   | ---   | 48   | 869  | 4594  | 4930  | 2303 | 1244 | 456 | 1725 |
| MEAN                 | 15  | 14  | ---   | ---   | 1.5  | 29   | 148   | 164   | 74   | 40   | 15  | 56   |
| MAX                  | 16  | 18  | ---   | ---   | 8.0  | 39   | 242   | 199   | 105  | 91   | 48  | 82   |
| MIN                  | 12  | 0.0 | ---   | ---   | 0.0  | 10   | 21    | 129   | 14   | 10   | 8.0 | 20   |
| AC-FT.               | 904 | 865 | ---   | ---   | 95   | 1724 | 9112  | 9779  | 4568 | 2467 | 904 | 3422 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 17061 | MEAN | 47   | AC-FT | 33840 |      |      |     |      |

4-SEP-91

13055040 TETON IRRIGATION CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | 45  | --- | --- | --- | --- | 0.0 | 3.0  | 78   | 103  | 102  | 24   | 44   |
| 2                    | 45  | --- | --- | --- | --- | 0.0 | 3.0  | 94   | 102  | 56   | 36   | 44   |
| 3                    | 45  | --- | --- | --- | --- | 0.0 | 3.0  | 86   | 107  | 56   | 10   | 43   |
| 4                    | 45  | --- | --- | --- | --- | 0.0 | 7.0  | 111  | 107  | 66   | 17   | 43   |
| 5                    | 45  | --- | --- | --- | --- | 0.0 | 30   | 104  | 114  | 65   | 26   | 41   |
| 6                    | 45  | --- | --- | --- | --- | 0.0 | 31   | 97   | 107  | 65   | 26   | 41   |
| 7                    | 10  | --- | --- | --- | --- | 0.0 | 33   | 96   | 110  | 64   | 26   | 41   |
| 8                    | 10  | --- | --- | --- | --- | 0.0 | 33   | 95   | 101  | 64   | 25   | 31   |
| 9                    | 10  | --- | --- | --- | --- | 0.0 | 47   | 91   | 102  | 65   | 0.0  | 31   |
| 10                   | 10  | --- | --- | --- | --- | 0.0 | 47   | 93   | 102  | 67   | 0.0  | 31   |
| 11                   | 10  | --- | --- | --- | --- | 0.0 | 46   | 104  | 101  | 62   | 0.0  | 30   |
| 12                   | 10  | --- | --- | --- | --- | 0.0 | 45   | 101  | 102  | 62   | 0.0  | 30   |
| 13                   | 10  | --- | --- | --- | --- | 0.0 | 45   | 92   | 100  | 66   | 0.0  | 30   |
| 14                   | 10  | --- | --- | --- | --- | 0.0 | 45   | 91   | 100  | 66   | 0.0  | 30   |
| 15                   | 10  | --- | --- | --- | --- | 0.0 | 44   | 96   | 96   | 65   | 0.0  | 30   |
| 16                   | 10  | --- | --- | --- | --- | 0.0 | 42   | 100  | 101  | 58   | 0.0  | 30   |
| 17                   | 10  | --- | --- | --- | --- | 0.0 | 42   | 103  | 104  | 54   | 0.0  | 18   |
| 18                   | 10  | --- | --- | --- | --- | 0.0 | 57   | 112  | 104  | 59   | 0.0  | 0.0  |
| 19                   | 10  | --- | --- | --- | --- | 0.0 | 73   | 113  | 100  | 56   | 0.0  | 0.0  |
| 20                   | 10  | --- | --- | --- | --- | 0.0 | 68   | 105  | 94   | 53   | 48   | 0.0  |
| 21                   | 0.0 | --- | --- | --- | --- | 0.0 | 73   | 102  | 92   | 56   | 49   | 0.0  |
| 22                   | 0.0 | --- | --- | --- | --- | 0.0 | 67   | 100  | 92   | 59   | 45   | 0.0  |
| 23                   | 0.0 | --- | --- | --- | --- | 0.0 | 60   | 97   | 89   | 66   | 49   | 0.0  |
| 24                   | 0.0 | --- | --- | --- | --- | 0.0 | 63   | 93   | 89   | 66   | 57   | 0.0  |
| 25                   | 0.0 | --- | --- | --- | --- | 0.0 | 62   | 99   | 90   | 69   | 49   | 0.0  |
| 26                   | 0.0 | --- | --- | --- | --- | 0.0 | 61   | 116  | 84   | 70   | 41   | 0.0  |
| 27                   | 0.0 | --- | --- | --- | --- | 0.0 | 0.0  | 120  | 84   | 71   | 40   | 0.0  |
| 28                   | 0.0 | --- | --- | --- | --- | 0.0 | 100  | 110  | 76   | 70   | 40   | 0.0  |
| 29                   | 0.0 | --- | --- | --- | --- | 0.0 | 90   | 97   | 84   | 70   | 41   | 0.0  |
| 30                   | 0.0 | --- | --- | --- | --- | 0.0 | 80   | 102  | 83   | 50   | 44   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 78   | ---  | 92   | 46   | ---  | 0.0  |
| TOTAL                | 410 | --- | --- | --- | --- | 0   | 1478 | 2998 | 3012 | 1964 | 693  | 588  |
| MEAN                 | 14  | --- | --- | --- | --- | 0.0 | 48   | 100  | 97   | 63   | 23   | 19   |
| MAX                  | 45  | --- | --- | --- | --- | 0.0 | 100  | 120  | 114  | 102  | 57   | 44   |
| MIN                  | 0.0 | --- | --- | --- | --- | 0.0 | 0.0  | 78   | 76   | 46   | 0.0  | 0.0  |
| AC-FT                | 813 | --- | --- | --- | --- | 0   | 2932 | 5947 | 5974 | 3896 | 1375 | 1166 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| 11143                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| 30                   |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| 22102                |     |     |     |     |     |     |      |      |      |      |      |      |

4-SEP-91

13055042      SIDDOWNAY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 19  | 13  | 4.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 19  | 7.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 16  | 7.0 | 2.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 14  | 7.0 | 3.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 14  | 7.0 | 3.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 14  | 7.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 14  | 6.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 15  | 5.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 14  | 5.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 17  | 7.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 20  | 9.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 13  | 17  | 11  | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 17  | 3.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 13  | 3.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 13  | 3.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 14  | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 16  | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 18  | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 17  | 7.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 15  | 7.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 14  | 9.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 14  | 11  | 12  | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 14  | 11  | 12  | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 16  | 17  | 11  | 12  | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 19  | 11  | 11  | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 19  | 11  | 10  | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 18  | 5.0 | 11  | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 17  | 15  | 17  | 5.0 | 11  | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 16  | 17  | 14  | 5.0 | 11  | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 16  | 13  | 13  | 9.0 | 11  | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 10  | --- | 13  | 9.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 59  | 378 | 488 | 211 | 113 | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 1.9 | 13  | 16  | 6.8 | 3.8 | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 17  | 18  | 20  | 13  | 12  | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 10  | 13  | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 117 | 750 | 968 | 419 | 224 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1249                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 3                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 2477                 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13055050 PIONEER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | 5.0 | 4.0 | --- | --- | --- | 0.0 | 1.0 | 6.0 | 4.0 | 8.0 | 9.0 | 7.0 |
| 2                    | 5.0 | 4.0 | --- | --- | --- | 0.0 | 1.0 | 6.0 | 9.0 | 9.0 | 9.0 | 7.0 |
| 3                    | 5.0 | 4.0 | --- | --- | --- | 0.0 | 1.0 | 8.0 | 7.0 | 9.0 | 8.0 | 7.0 |
| 4                    | 5.0 | 4.0 | --- | --- | --- | 0.0 | 1.0 | 19  | 5.0 | 8.0 | 9.0 | 7.0 |
| 5                    | 5.0 | 3.0 | --- | --- | --- | 1.0 | 1.0 | 20  | 10  | 8.0 | 9.0 | 8.0 |
| 6                    | 5.0 | 3.0 | --- | --- | --- | 1.0 | 1.0 | 21  | 10  | 8.0 | 8.0 | 8.0 |
| 7                    | 4.0 | 3.0 | --- | --- | --- | 1.0 | 1.0 | 19  | 10  | 7.0 | 8.0 | 3.0 |
| 8                    | 4.0 | 3.0 | --- | --- | --- | 1.0 | 1.0 | 20  | 9.0 | 7.0 | 8.0 | 3.0 |
| 9                    | 4.0 | 3.0 | --- | --- | --- | 1.0 | 2.0 | 19  | 9.0 | 5.0 | 5.0 | 3.0 |
| 10                   | 4.0 | 3.0 | --- | --- | --- | 0.0 | 2.0 | 6.0 | 11  | 5.0 | 2.0 | 3.0 |
| 11                   | 4.0 | 3.0 | --- | --- | --- | 0.0 | 10  | 6.0 | 12  | 5.0 | 2.0 | 0.0 |
| 12                   | 4.0 | 3.0 | --- | --- | --- | 0.0 | 17  | 7.0 | 11  | 4.0 | 1.0 | 0.0 |
| 13                   | 4.0 | 3.0 | --- | --- | --- | 0.0 | 18  | 9.0 | 11  | 6.0 | 1.0 | 0.0 |
| 14                   | 3.0 | 3.0 | --- | --- | --- | 0.0 | 18  | 9.0 | 14  | 6.0 | 1.0 | 0.0 |
| 15                   | 3.0 | 3.0 | --- | --- | --- | 0.0 | 18  | 16  | 0.0 | 7.0 | 0.0 | 0.0 |
| 16                   | 3.0 | 3.0 | --- | --- | --- | 1.0 | 9.0 | 22  | 0.0 | 5.0 | 0.0 | 0.0 |
| 17                   | 3.0 | 3.0 | --- | --- | --- | 1.0 | 9.0 | 23  | 0.0 | 5.0 | 0.0 | 1.0 |
| 18                   | 3.0 | 3.0 | --- | --- | --- | 1.0 | 16  | 19  | 0.0 | 5.0 | 0.0 | 1.0 |
| 19                   | 3.0 | 2.0 | --- | --- | --- | 1.0 | 25  | 19  | 9.0 | 5.0 | 0.0 | 1.0 |
| 20                   | 3.0 | 2.0 | --- | --- | --- | 1.0 | 16  | 19  | 11  | 6.0 | 0.0 | 1.0 |
| 21                   | 4.0 | 2.0 | --- | --- | --- | 1.0 | 16  | 12  | 10  | 6.0 | 0.0 | 1.0 |
| 22                   | 4.0 | 2.0 | --- | --- | --- | 1.0 | 11  | 12  | 9.0 | 6.0 | 0.0 | 1.0 |
| 23                   | 4.0 | 2.0 | --- | --- | --- | 1.0 | 7.0 | 12  | 9.0 | 7.0 | 0.0 | 1.0 |
| 24                   | 4.0 | 2.0 | --- | --- | --- | 1.0 | 7.0 | 12  | 9.0 | 7.0 | 0.0 | 1.0 |
| 25                   | 4.0 | 2.0 | --- | --- | --- | 0.0 | 6.0 | 9.0 | 9.0 | 7.0 | 0.0 | 1.0 |
| 26                   | 3.0 | 1.0 | --- | --- | --- | 0.0 | 27  | 9.0 | 9.0 | 7.0 | 0.0 | 1.0 |
| 27                   | 3.0 | 1.0 | --- | --- | --- | 0.0 | 28  | 8.0 | 8.0 | 7.0 | 0.0 | 1.0 |
| 28                   | 3.0 | 1.0 | --- | --- | --- | 0.0 | 6.0 | 5.0 | 9.0 | 8.0 | 0.0 | 1.0 |
| 29                   | 3.0 | 1.0 | --- | --- | --- | 0.0 | 6.0 | 5.0 | 10  | 8.0 | 0.0 | 1.0 |
| 30                   | 3.0 | 1.0 | --- | --- | --- | 0.0 | 5.0 | 4.0 | 10  | 8.0 | 0.0 | 1.0 |
| 31                   | --- | 1.0 | --- | --- | --- | --- | 6.0 | --- | 9.0 | 9.0 | --- | 1.0 |
| TOTAL                | 114 | 78  | --- | --- | --- | 14  | 293 | 381 | 253 | 208 | 80  | 71  |
| MEAN                 | 3.8 | 2.5 | --- | --- | --- | 0.5 | 9.5 | 13  | 8.2 | 6.7 | 2.7 | 2.3 |
| MAX                  | 5.0 | 4.0 | --- | --- | --- | 1.0 | 28  | 23  | 14  | 9.0 | 9.0 | 8.0 |
| MIN                  | 3.0 | 1.0 | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 4.0 | 0.0 | 0.0 |
| AC-FT                | 226 | 155 | --- | --- | --- | 28  | 581 | 756 | 502 | 413 | 159 | 141 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1492                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 4                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 2959                 |     |     |     |     |     |     |     |     |     |     |     |     |

13055060      STEWART CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 8.0 | 6.0 | 0.0 | 5.0 | 3.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 7.0 | 19  | 0.0 | 5.0 | 3.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 7.0 | 12  | 0.0 | 4.0 | 3.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 5.0 | 7.0 | 8.0 | 3.0 | 4.0 | 3.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 9.0 | 7.0 | 7.0 | 5.0 | 4.0 | 3.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 9.0 | 7.0 | 10  | 29  | 4.0 | 3.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 9.0 | 7.0 | 10  | 13  | 4.0 | 3.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 9.0 | 8.0 | 11  | 4.0 | 4.0 | 3.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 9.0 | 8.0 | 7.0 | 3.0 | 4.0 | 3.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 9.0 | 8.0 | 11  | 3.0 | 0.0 | 3.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 6.0 | 21  | 16  | 3.0 | 0.0 | 6.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 3.0 | 14  | 6.0 | 3.0 | 0.0 | 6.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 7.0 | 8.0 | 6.0 | 5.0 | 13  | 6.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 10  | 8.0 | 6.0 | 5.0 | 6.0 | 6.0 |
| 15                   | --- | --- | --- | --- | --- | 1.0 | 10  | 7.0 | 6.0 | 5.0 | 6.0 | 6.0 |
| 16                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 10  | 23  | 5.0 | 5.0 | 6.0 |
| 17                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 11  | 24  | 5.0 | 5.0 | 7.0 |
| 18                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 11  | 26  | 5.0 | 5.0 | 3.0 |
| 19                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 11  | 15  | 5.0 | 5.0 | 3.0 |
| 20                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 12  | 18  | 15  | 5.0 | 3.0 |
| 21                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 12  | 8.0 | 13  | 5.0 | 3.0 |
| 22                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 12  | 8.0 | 12  | 5.0 | 3.0 |
| 23                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 17  | 30  | 5.0 | 5.0 | 3.0 |
| 24                   | --- | --- | --- | --- | --- | 1.0 | 9.0 | 17  | 18  | 5.0 | 3.0 | 3.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 9.0 | 8.0 | 9.0 | 5.0 | 3.0 | 3.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 9.0 | 7.0 | 13  | 5.0 | 3.0 | 2.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 9.0 | 5.0 | 19  | 5.0 | 3.0 | 2.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 29  | 5.0 | 23  | 5.0 | 3.0 | 2.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 18  | 5.0 | 25  | 5.0 | 3.0 | 2.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 10  | 5.0 | 25  | 5.0 | 3.0 | 2.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 8.0 | --- | 0.0 | 5.0 | --- | 2.0 |
| TOTAL                |     |     |     |     |     | 10  | 271 | 280 | 425 | 186 | 124 | 109 |
| MEAN                 |     |     |     |     |     | 0.3 | 8.7 | 9.3 | 14  | 6.0 | 4.1 | 3.5 |
| MAX                  |     |     |     |     |     | 1.0 | 29  | 21  | 30  | 29  | 13  | 7.0 |
| MIN                  |     |     |     |     |     | 0.0 | 1.0 | 5.0 | 0.0 | 0.0 | 0.0 | 2.0 |
| AC-FT                |     |     |     |     |     | 20  | 538 | 555 | 843 | 369 | 246 | 216 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1405                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 4                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 2786                 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13055205 PINCOCK-BYINGTON CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                     | 2.0 | 0.0 | --- | --- | 0.0 | 2.0 | 0.0 | 8.0 | 8.0 | 6.0 | 2.0 | 3.0 |
| 2                     | 2.0 | 0.0 | --- | --- | 0.0 | 2.0 | 0.0 | 8.0 | 7.0 | 6.0 | 2.0 | 3.0 |
| 3                     | 2.0 | 0.0 | --- | --- | 0.0 | 2.0 | 0.0 | 8.0 | 7.0 | 6.0 | 2.0 | 3.0 |
| 4                     | 2.0 | 0.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 6.0 | 2.0 | 3.0 |
| 5                     | 2.0 | 1.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 6.0 | 3.0 | 3.0 |
| 6                     | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 7                     | 2.0 | 2.0 | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 8                     | 2.0 | 2.0 | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 9                     | 2.0 | 2.0 | --- | --- | 0.0 | 1.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 10                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 11                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 12                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 13                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 14                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 15                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 16                    | 2.0 | 2.0 | --- | --- | 0.0 | 2.0 | 0.0 | 7.0 | 7.0 | 3.0 | 3.0 | 3.0 |
| 17                    | 2.0 | 2.0 | --- | --- | 0.0 | 1.0 | 0.0 | 7.0 | 7.0 | 3.0 | 2.0 | 3.0 |
| 18                    | 2.0 | 2.0 | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 2.0 | 2.0 | 3.0 |
| 19                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 2.0 | 2.0 | 3.0 |
| 20                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 6.0 | 2.0 | 2.0 | 4.0 |
| 21                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 6.0 | 7.0 | 6.0 | 2.0 | 2.0 | 4.0 |
| 22                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 6.0 | 8.0 | 6.0 | 2.0 | 2.0 | 4.0 |
| 23                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 6.0 | 8.0 | 6.0 | 2.0 | 2.0 | 4.0 |
| 24                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 6.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 25                    | 2.0 | 1.0 | --- | --- | 0.0 | 0.0 | 6.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 26                    | 1.0 | 1.0 | --- | --- | 2.0 | 0.0 | 6.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 27                    | 0.0 | 1.0 | --- | --- | 2.0 | 0.0 | 6.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 28                    | 0.0 | 1.0 | --- | --- | 2.0 | 0.0 | 8.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 29                    | 0.0 | 1.0 | --- | --- | 2.0 | 0.0 | 8.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 30                    | 0.0 | 1.0 | --- | --- | 2.0 | 0.0 | 8.0 | 8.0 | 6.0 | 2.0 | 3.0 | 4.0 |
| 31                    | --- | 1.0 | --- | --- | 2.0 | --- | 8.0 | --- | 6.0 | 2.0 | --- | 4.0 |
| TOTAL                 | 51  | 40  | --- | --- | 12  | 28  | 74  | 222 | 206 | 94  | 79  | 105 |
| MEAN                  | 1.7 | 1.3 | --- | --- | 0.4 | 0.9 | 2.4 | 7.4 | 6.6 | 3.0 | 2.6 | 3.4 |
| MAX                   | 2.0 | 2.0 | --- | --- | 2.0 | 2.0 | 8.0 | 8.0 | 8.0 | 6.0 | 3.0 | 4.0 |
| MIN                   | 0.0 | 0.0 | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 6.0 | 2.0 | 2.0 | 3.0 |
| AC-FT                 | 101 | 79  | --- | --- | 24  | 56  | 147 | 440 | 409 | 186 | 157 | 208 |
| IRRIGATION YEAR 1988  |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 911 MEAN 2 AC-FT 1806 |     |     |     |     |     |     |     |     |     |     |     |     |



13055210      TETON ISLAND FEEDER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|-------|------|------|------|
| 1                    | 0.0 | 15  | 12    | 12    | 8.0  | 6.0  | 229   | 478   | 312   | 99   | 140  | 128  |
| 2                    | 0.0 | 15  | 12    | 12    | 8.0  | 6.0  | 229   | 421   | 317   | 117  | 137  | 128  |
| 3                    | 0.0 | 15  | 12    | 12    | 8.0  | 6.0  | 229   | 389   | 305   | 116  | 137  | 128  |
| 4                    | 0.0 | 15  | 12    | 12    | 8.0  | 6.0  | 240   | 414   | 292   | 104  | 141  | 128  |
| 5                    | 0.0 | 12  | 12    | 12    | 8.0  | 6.0  | 251   | 455   | 337   | 104  | 144  | 128  |
| 6                    | 0.0 | 10  | 12    | 11    | 8.0  | 6.0  | 252   | 498   | 294   | 101  | 144  | 128  |
| 7                    | 25  | 10  | 12    | 10    | 7.0  | 6.0  | 253   | 541   | 319   | 101  | 138  | 128  |
| 8                    | 25  | 10  | 12    | 10    | 7.0  | 6.0  | 251   | 539   | 277   | 100  | 138  | 131  |
| 9                    | 25  | 10  | 12    | 10    | 7.0  | 6.0  | 243   | 518   | 282   | 100  | 107  | 131  |
| 10                   | 25  | 10  | 12    | 10    | 7.0  | 5.0  | 241   | 492   | 281   | 100  | 109  | 131  |
| 11                   | 25  | 10  | 12    | 10    | 7.0  | 5.0  | 285   | 471   | 280   | 88   | 102  | 128  |
| 12                   | 25  | 9.0 | 12    | 10    | 7.0  | 5.0  | 332   | 470   | 285   | 106  | 95   | 126  |
| 13                   | 25  | 9.0 | 12    | 10    | 7.0  | 5.0  | 370   | 468   | 290   | 108  | 78   | 125  |
| 14                   | 20  | 9.0 | 12    | 10    | 7.0  | 8.0  | 410   | 448   | 291   | 109  | 36   | 125  |
| 15                   | 20  | 9.0 | 12    | 10    | 7.0  | 8.0  | 409   | 415   | 327   | 109  | 125  | 122  |
| 16                   | 20  | 9.0 | 12    | 10    | 7.0  | 8.0  | 461   | 427   | 323   | 109  | 107  | 133  |
| 17                   | 20  | 9.0 | 12    | 10    | 7.0  | 117  | 460   | 453   | 297   | 110  | 110  | 144  |
| 18                   | 20  | 9.0 | 12    | 10    | 6.0  | 164  | 458   | 465   | 271   | 98   | 110  | 144  |
| 19                   | 20  | 9.0 | 12    | 10    | 6.0  | 164  | 457   | 441   | 282   | 98   | 110  | 144  |
| 20                   | 20  | 9.0 | 12    | 11    | 6.0  | 164  | 455   | 417   | 298   | 114  | 110  | 141  |
| 21                   | 10  | 9.0 | 12    | 11    | 6.0  | 179  | 440   | 405   | 294   | 108  | 110  | 138  |
| 22                   | 10  | 9.0 | 12    | 11    | 6.0  | 194  | 468   | 407   | 274   | 102  | 110  | 122  |
| 23                   | 10  | 9.0 | 14    | 11    | 6.0  | 194  | 497   | 382   | 266   | 103  | 122  | 122  |
| 24                   | 10  | 9.0 | 14    | 11    | 6.0  | 201  | 449   | 383   | 253   | 103  | 132  | 122  |
| 25                   | 10  | 9.0 | 14    | 11    | 6.0  | 208  | 402   | 367   | 239   | 103  | 135  | 154  |
| 26                   | 13  | 9.0 | 14    | 9.0   | 7.0  | 208  | 401   | 370   | 124   | 104  | 141  | 173  |
| 27                   | 15  | 9.0 | 14    | 8.0   | 7.0  | 208  | 467   | 374   | 118   | 104  | 147  | 191  |
| 28                   | 15  | 9.0 | 14    | 8.0   | 7.0  | 208  | 443   | 371   | 121   | 104  | 141  | 189  |
| 29                   | 15  | 9.0 | 13    | 8.0   | 7.0  | 215  | 462   | 338   | 102   | 105  | 151  | 188  |
| 30                   | 15  | 9.0 | 13    | ---   | 7.0  | 215  | 481   | 284   | 102   | 105  | 147  | 188  |
| 31                   | --- | 9.0 | 13    | ---   | 7.0  | ---  | 475   | ---   | 100   | 139  | ---  | 188  |
| TOTAL                | 438 | 312 | 387   | 300   | 215  | 2953 | 11500 | 12901 | 7953  | 3271 | 3654 | 4396 |
| MEAN                 | 15  | 10  | 12    | 10    | 6.9  | 98   | 371   | 430   | 257   | 106  | 122  | 142  |
| MAX                  | 25  | 15  | 14    | 12    | 8.0  | 215  | 497   | 541   | 337   | 139  | 151  | 191  |
| MIN                  | 0.0 | 9.0 | 12    | 8.0   | 6.0  | 5.0  | 229   | 284   | 100   | 88   | 36   | 122  |
| AC-FT                | 869 | 619 | 768   | 595   | 426  | 5857 | 22810 | 25589 | 15775 | 6488 | 7248 | 8719 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 48280 | MEAN | 132  | AC-FT | 95763 |       |      |      |      |

13055245 NORTH SALEM CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 3.0 | 21  | 0.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 4.0 | 20  | 0.0 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 4.0 | 19  | 0.0 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 4.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 3.0 | 12  | 0.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 3.0 | 12  | 0.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 3.0 | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 3.0 | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 16  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 36  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 37  | 10  | 0.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 37  | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 37  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 7.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 7.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 7.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 7.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 8.0 | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 8.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 17  | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 32  | 13  | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 15  | 12  | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 15  | 11  | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 20  | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 22  | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 24  | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 22  | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 413 | 275 | 0   | 0   | 0   | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 13  | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 37  | 21  | 0.0 | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 819 | 545 | 0   | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 688                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 2                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1364                 |     |     |     |     |     |     |     |     |     |     |     |     |

13055275 ROXANA CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN | JUL | AUG | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-----|
| 1                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 1.0 | 6.0  | 11  | 6.0 | 18  | 21   | 15  |
| 2                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 10  | 6.0 | 17  | 21   | 15  |
| 3                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 10  | 6.0 | 17  | 21   | 15  |
| 4                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 9.0 | 6.0 | 13  | 22   | 15  |
| 5                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 12  | 5.0 | 13  | 22   | 15  |
| 6                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 16  | 7.0 | 12  | 22   | 15  |
| 7                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 15  | 11  | 12  | 23   | 15  |
| 8                    | 2.0 | 1.0 | 1.0 | --- | 0.0 | 2.0 | 6.0  | 14  | 10  | 11  | 23   | 15  |
| 9                    | 2.0 | 1.0 | 2.0 | --- | 0.0 | 2.0 | 22   | 15  | 10  | 10  | 18   | 15  |
| 10                   | 2.0 | 1.0 | 2.0 | --- | 0.0 | 4.0 | 22   | 14  | 9.0 | 10  | 27   | 15  |
| 11                   | 2.0 | 1.0 | 2.0 | --- | 0.0 | 7.0 | 21   | 13  | 8.0 | 10  | 23   | 14  |
| 12                   | 2.0 | 2.0 | 2.0 | --- | 0.0 | 7.0 | 19   | 13  | 9.0 | 10  | 18   | 13  |
| 13                   | 2.0 | 2.0 | 2.0 | --- | 0.0 | 7.0 | 20   | 13  | 8.0 | 11  | 18   | 12  |
| 14                   | 1.0 | 2.0 | 2.0 | --- | 0.0 | 8.0 | 21   | 19  | 7.0 | 11  | 17   | 12  |
| 15                   | 1.0 | 2.0 | 2.0 | --- | 0.0 | 8.0 | 21   | 17  | 14  | 11  | 22   | 11  |
| 16                   | 1.0 | 2.0 | 2.0 | --- | 0.0 | 8.0 | 38   | 13  | 14  | 11  | 26   | 11  |
| 17                   | 1.0 | 2.0 | 2.0 | --- | 0.0 | 6.0 | 39   | 13  | 14  | 10  | 19   | 15  |
| 18                   | 1.0 | 2.0 | 2.0 | --- | 1.0 | 5.0 | 42   | 14  | 13  | 10  | 18   | 18  |
| 19                   | 1.0 | 2.0 | 2.0 | --- | 1.0 | 5.0 | 38   | 14  | 12  | 9.0 | 18   | 18  |
| 20                   | 1.0 | 2.0 | 2.0 | --- | 1.0 | 5.0 | 36   | 15  | 14  | 8.0 | 18   | 17  |
| 21                   | 1.0 | 2.0 | 2.0 | --- | 1.0 | 5.0 | 33   | 10  | 12  | 9.0 | 17   | 17  |
| 22                   | 1.0 | 2.0 | 2.0 | --- | 1.0 | 5.0 | 33   | 8.0 | 13  | 10  | 8.0  | 17  |
| 23                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 5.0 | 33   | 9.0 | 12  | 8.0 | 18   | 17  |
| 24                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 5.0 | 34   | 8.0 | 13  | 11  | 23   | 17  |
| 25                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 6.0 | 35   | 8.0 | 13  | 12  | 19   | 17  |
| 26                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 6.0 | 36   | 8.0 | 17  | 12  | 16   | 16  |
| 27                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 6.0 | 26   | 8.0 | 18  | 2.0 | 16   | 16  |
| 28                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 6.0 | 20   | 7.0 | 20  | 1.0 | 16   | 15  |
| 29                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 6.0 | 16   | 6.0 | 19  | 0.0 | 16   | 15  |
| 30                   | 1.0 | 2.0 | 1.0 | --- | 1.0 | 6.0 | 12   | 6.0 | 19  | 17  | 15   | 15  |
| 31                   | --- | 2.0 | 1.0 | --- | 1.0 | --- | 11   | --- | 19  | 20  | ---  | 15  |
| TOTAL                | 43  | 51  | 45  |     | 14  | 143 | 676  | 348 | 364 | 336 | 581  | 468 |
| MEAN                 | 1.4 | 1.6 | 1.5 |     | 0.5 | 4.8 | 22   | 12  | 12  | 11  | 19   | 15  |
| MAX                  | 2.0 | 2.0 | 2.0 |     | 1.0 | 8.0 | 42   | 19  | 20  | 20  | 27   | 18  |
| MIN                  | 1.0 | 1.0 | 1.0 |     | 0.0 | 1.0 | 6.0  | 6.0 | 5.0 | 0.0 | 8.0  | 11  |
| AC-FT                | 85  | 101 | 89  |     | 28  | 284 | 1341 | 690 | 722 | 666 | 1152 | 928 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |     |     |     |      |     |
| TOTAL                |     |     |     |     |     |     |      |     |     |     |      |     |
| 3069                 |     |     |     |     |     |     |      |     |     |     |      |     |
| MEAN                 |     |     |     |     |     |     |      |     |     |     |      |     |
| 8                    |     |     |     |     |     |     |      |     |     |     |      |     |
| AC-FT                |     |     |     |     |     |     |      |     |     |     |      |     |
| 6087                 |     |     |     |     |     |     |      |     |     |     |      |     |

13055280 ISLAND WARD CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL | AUG  | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|
| 1                    | 16  | --- | --- | --- | --- | 0.0 | 0.0  | 11   | 17  | 17   | 33  | 0.0 |
| 2                    | 16  | --- | --- | --- | --- | 0.0 | 0.0  | 10   | 0.0 | 21   | 29  | 0.0 |
| 3                    | 16  | --- | --- | --- | --- | 0.0 | 0.0  | 9.0  | 0.0 | 21   | 29  | 0.0 |
| 4                    | 16  | --- | --- | --- | --- | 0.0 | 2.0  | 39   | 0.0 | 21   | 0.0 | 0.0 |
| 5                    | 16  | --- | --- | --- | --- | 0.0 | 15   | 53   | 5.0 | 16   | 0.0 | 0.0 |
| 6                    | 16  | --- | --- | --- | --- | 0.0 | 25   | 70   | 0.0 | 22   | 0.0 | 0.0 |
| 7                    | 4.0 | --- | --- | --- | --- | 0.0 | 38   | 86   | 0.0 | 20   | 0.0 | 0.0 |
| 8                    | 4.0 | --- | --- | --- | --- | 0.0 | 38   | 76   | 15  | 17   | 0.0 | 0.0 |
| 9                    | 4.0 | --- | --- | --- | --- | 0.0 | 25   | 11   | 19  | 27   | 0.0 | 0.0 |
| 10                   | 4.0 | --- | --- | --- | --- | 0.0 | 25   | 34   | 18  | 21   | 0.0 | 0.0 |
| 11                   | 4.0 | --- | --- | --- | --- | 0.0 | 44   | 47   | 16  | 24   | 0.0 | 0.0 |
| 12                   | 4.0 | --- | --- | --- | --- | 0.0 | 69   | 24   | 27  | 20   | 0.0 | 0.0 |
| 13                   | 4.0 | --- | --- | --- | --- | 0.0 | 82   | 0.0  | 20  | 26   | 0.0 | 0.0 |
| 14                   | 1.0 | --- | --- | --- | --- | 0.0 | 97   | 73   | 14  | 24   | 0.0 | 0.0 |
| 15                   | 1.0 | --- | --- | --- | --- | 0.0 | 97   | 64   | 16  | 22   | 0.0 | 0.0 |
| 16                   | 1.0 | --- | --- | --- | --- | 0.0 | 61   | 67   | 24  | 26   | 0.0 | 0.0 |
| 17                   | 1.0 | --- | --- | --- | --- | 0.0 | 61   | 46   | 21  | 19   | 0.0 | 0.0 |
| 18                   | 1.0 | --- | --- | --- | --- | 0.0 | 42   | 11   | 18  | 27   | 0.0 | 0.0 |
| 19                   | 1.0 | --- | --- | --- | --- | 0.0 | 45   | 11   | 15  | 26   | 0.0 | 0.0 |
| 20                   | 1.0 | --- | --- | --- | --- | 0.0 | 45   | 12   | 20  | 26   | 0.0 | 0.0 |
| 21                   | 1.0 | --- | --- | --- | --- | 0.0 | 60   | 0.0  | 18  | 26   | 0.0 | 0.0 |
| 22                   | 1.0 | --- | --- | --- | --- | 0.0 | 73   | 0.0  | 15  | 26   | 0.0 | 0.0 |
| 23                   | 1.0 | --- | --- | --- | --- | 0.0 | 88   | 0.0  | 16  | 25   | 0.0 | 0.0 |
| 24                   | 1.0 | --- | --- | --- | --- | 0.0 | 91   | 0.0  | 16  | 25   | 29  | 0.0 |
| 25                   | 1.0 | --- | --- | --- | --- | 0.0 | 95   | 0.0  | 16  | 23   | 28  | 0.0 |
| 26                   | 0.0 | --- | --- | --- | --- | 0.0 | 111  | 0.0  | 17  | 25   | 27  | 0.0 |
| 27                   | 0.0 | --- | --- | --- | --- | 0.0 | 110  | 0.0  | 23  | 25   | 24  | 0.0 |
| 28                   | 0.0 | --- | --- | --- | --- | 0.0 | 77   | 0.0  | 21  | 25   | 24  | 0.0 |
| 29                   | 0.0 | --- | --- | --- | --- | 0.0 | 43   | 0.0  | 18  | 25   | 0.0 | 0.0 |
| 30                   | 0.0 | --- | --- | --- | --- | 0.0 | 19   | 0.0  | 18  | 29   | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 11   | ---  | 17  | 29   | --- | 0.0 |
| TOTAL                | 136 |     |     |     |     | 0   | 1589 | 754  | 460 | 726  | 223 | 0   |
| MEAN                 | 4.5 |     |     |     |     | 0.0 | 51   | 25   | 15  | 23   | 7.4 | 0.0 |
| MAX                  | 16  |     |     |     |     | 0.0 | 111  | 86   | 27  | 29   | 33  | 0.0 |
| MIN                  | 0.0 |     |     |     |     | 0.0 | 0.0  | 0.0  | 0.0 | 16   | 0.0 | 0.0 |
| AC-FT                | 270 |     |     |     |     | 0   | 3152 | 1496 | 912 | 1440 | 442 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |     |      |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |     |      |     |     |
| 3888                 |     |     |     |     |     |     |      |      |     |      |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |     |      |     |     |
| 11                   |     |     |     |     |     |     |      |      |     |      |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |     |      |     |     |
| 7711                 |     |     |     |     |     |     |      |      |     |      |     |     |

13055295 SAUREY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB  | MAR  | APR | MAY   | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-------|------|------|-----|-------|------|------|-----|-----|-----|
| 1                    | 0.0 | 2.0 | ---   | ---  | ---  | 1.0 | 13    | 23   | 19   | 15  | 13  | 19  |
| 2                    | 0.0 | 2.0 | ---   | ---  | ---  | 1.0 | 13    | 21   | 19   | 16  | 12  | 19  |
| 3                    | 0.0 | 2.0 | ---   | ---  | ---  | 1.0 | 13    | 19   | 19   | 16  | 14  | 19  |
| 4                    | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 12    | 17   | 19   | 15  | 17  | 20  |
| 5                    | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 11    | 22   | 17   | 13  | 21  | 21  |
| 6                    | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 10    | 28   | 15   | 15  | 20  | 18  |
| 7                    | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 9.0   | 22   | 20   | 14  | 20  | 18  |
| 8                    | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 9.0   | 22   | 23   | 14  | 19  | 19  |
| 9                    | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 18    | 25   | 25   | 12  | 16  | 19  |
| 10                   | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 18    | 20   | 22   | 12  | 22  | 19  |
| 11                   | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 19    | 16   | 19   | 11  | 25  | 17  |
| 12                   | 0.0 | 2.0 | ---   | ---  | ---  | 0.0 | 20    | 17   | 18   | 11  | 28  | 16  |
| 13                   | 0.0 | 1.0 | ---   | ---  | ---  | 0.0 | 27    | 19   | 17   | 11  | 23  | 15  |
| 14                   | 0.0 | 1.0 | ---   | ---  | ---  | 0.0 | 34    | 15   | 19   | 10  | 21  | 15  |
| 15                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 34    | 14   | 16   | 9.0 | 15  | 14  |
| 16                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 22    | 15   | 19   | 10  | 18  | 21  |
| 17                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 22    | 19   | 19   | 13  | 18  | 30  |
| 18                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 27    | 28   | 18   | 11  | 18  | 30  |
| 19                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 26    | 25   | 16   | 9.0 | 18  | 13  |
| 20                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 22    | 21   | 16   | 8.0 | 14  | 4.0 |
| 21                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 19    | 23   | 18   | 8.0 | 13  | 4.0 |
| 22                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 19    | 18   | 19   | 8.0 | 6.0 | 4.0 |
| 23                   | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 19    | 19   | 17   | 10  | 6.0 | 4.0 |
| 24                   | 0.0 | 0.0 | ---   | ---  | ---  | 1.0 | 22    | 18   | 17   | 8.0 | 13  | 3.0 |
| 25                   | 0.0 | 0.0 | ---   | ---  | ---  | 1.0 | 24    | 16   | 17   | 12  | 13  | 0.0 |
| 26                   | 4.0 | 0.0 | ---   | ---  | ---  | 1.0 | 24    | 16   | 20   | 10  | 14  | 0.0 |
| 27                   | 2.0 | 0.0 | ---   | ---  | ---  | 1.0 | 24    | 16   | 16   | 10  | 13  | 0.0 |
| 28                   | 2.0 | 0.0 | ---   | ---  | ---  | 1.0 | 23    | 14   | 16   | 14  | 13  | 0.0 |
| 29                   | 2.0 | 0.0 | ---   | ---  | ---  | 1.0 | 23    | 18   | 16   | 19  | 20  | 0.0 |
| 30                   | 2.0 | 0.0 | ---   | ---  | ---  | 1.0 | 24    | 20   | 15   | 15  | 19  | 0.0 |
| 31                   | --- | 0.0 | ---   | ---  | ---  | --- | 23    | ---  | 15   | 13  | --- | 0.0 |
| TOTAL                | 9   | 26  | ---   | ---  | ---  | 10  | 623   | 586  | 561  | 372 | 502 | 381 |
| MEAN                 | 0.3 | 0.8 | ---   | ---  | ---  | 0.3 | 20    | 20   | 18   | 12  | 17  | 12  |
| MAX                  | 2.0 | 2.0 | ---   | ---  | ---  | 1.0 | 34    | 28   | 25   | 19  | 28  | 30  |
| MIN                  | 0.0 | 0.0 | ---   | ---  | ---  | 0.0 | 9.0   | 14   | 15   | 8.0 | 6.0 | 0.0 |
| AC-FT                | 18  | 52  | ---   | ---  | ---  | 20  | 1236  | 1162 | 1113 | 738 | 996 | 756 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 3070 | MEAN | 8   | AC-FT | 6089 |      |     |     |     |

13055306 MCCORMICK-ROWE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 2.0 | 0.0 | 2.0 | 2.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 0.0 | 2.0 | 2.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 1.0 | 1.0 | 3.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 1.0 | 1.0 | 3.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 2.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 1.0 | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 4.0 | --- | 0.0 | 2.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 17  | 19  | 88  | 2   | 52  | 46  | 10  |
| MEAN                 |     |     |     |     |     | 0.6 | 0.6 | 2.9 | 0.1 | 1.7 | 1.5 | 0.3 |
| MAX                  |     |     |     |     |     | 1.0 | 4.0 | 4.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 34  | 38  | 175 | 4   | 103 | 91  | 20  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 464 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13055311 PINCOCK-GARNER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 20  | 10  | 13  | 9.0 | 6.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 15  | 14  | 14  | 6.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 14  | 11  | 9.0 | 7.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 13  | 8.0 | 9.0 | 7.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 7.0 | 8.0 | 8.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 20  | 4.0 | 9.0 | 7.0 | 2.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 21  | 7.0 | 9.0 | 7.0 | 2.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 16  | 8.0 | 7.0 | 2.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 10  | 7.0 | 3.0 | 2.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 10  | 5.0 | 15  | 2.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 10  | 3.0 | 13  | 5.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 10  | 3.0 | 11  | 5.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 7.0 | 8.0 | 8.0 | 13  | 5.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 12  | 4.0 | 6.0 | 8.0 | 9.0 | 5.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 12  | 3.0 | 0.0 | 8.0 | 10  | 5.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 11  | 2.0 | 11  | 8.0 | 10  | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 11  | 11  | 10  | 6.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 12  | 15  | 10  | 8.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 11  | 17  | 10  | 8.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 8.0 | 18  | 11  | 7.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 9.0 | 13  | 7.0 | 6.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 10  | 16  | 6.0 | 6.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 11  | 17  | 7.0 | 8.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 14  | 17  | 10  | 7.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 16  | 13  | 14  | 7.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 16  | 12  | 6.0 | 7.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 22  | 10  | 5.0 | 7.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 16  | 9.0 | 5.0 | 7.0 | 2.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 18  | 5.0 | 6.0 | 8.0 | 3.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 20  | 5.0 | 6.0 | 8.0 | 5.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 20  | --- | 9.0 | 9.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 249 | 358 | 273 | 239 | 164 | 61  |
| MEAN                 |     |     |     |     |     | 0.0 | 8.0 | 12  | 8.8 | 7.7 | 5.5 | 2.0 |
| MAX                  |     |     |     |     |     | 0.0 | 22  | 21  | 16  | 14  | 15  | 7.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 2.0 | 0.0 | 3.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 494 | 710 | 541 | 474 | 325 | 121 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

IRRIGATION YEAR 1988      TOTAL      1344      MEAN      4      AC-FT      2665

13055314 BIGLER SLOUGH CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 2.0 | 2.0 | 1.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 2.0 | 2.0 | 1.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 2.0 | 2.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 1.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 1.0 | 1.0 | 2.0 | 0.0 | 2.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 1.0 | 1.0 | 2.0 | 0.0 | 2.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 1.0 | 1.0 | 2.0 | 0.0 | 2.0 |
| 14                   | --- | --- | --- | --- | --- | 2.0 | 2.0 | 0.0 | 2.0 | 2.0 | 0.0 | 2.0 |
| 15                   | --- | --- | --- | --- | --- | 2.0 | 2.0 | 1.0 | 2.0 | 2.0 | 0.0 | 2.0 |
| 16                   | --- | --- | --- | --- | --- | 2.0 | 1.0 | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 17                   | --- | --- | --- | --- | --- | 2.0 | 1.0 | 6.0 | 1.0 | 0.0 | 0.0 | 1.0 |
| 18                   | --- | --- | --- | --- | --- | 5.0 | 1.0 | 2.0 | 2.0 | 0.0 | 0.0 | 1.0 |
| 19                   | --- | --- | --- | --- | --- | 5.0 | 4.0 | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 |
| 20                   | --- | --- | --- | --- | --- | 5.0 | 0.0 | 2.0 | 0.0 | 1.0 | 0.0 | 1.0 |
| 21                   | --- | --- | --- | --- | --- | 5.0 | 0.0 | 2.0 | 2.0 | 2.0 | 0.0 | 1.0 |
| 22                   | --- | --- | --- | --- | --- | 6.0 | 0.0 | 0.0 | 0.0 | 2.0 | 1.0 | 1.0 |
| 23                   | --- | --- | --- | --- | --- | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| 24                   | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| 25                   | --- | --- | --- | --- | --- | 1.0 | 1.0 | 2.0 | 0.0 | 0.0 | 1.0 | 1.0 |
| 26                   | --- | --- | --- | --- | --- | 1.0 | 4.0 | 0.0 | 2.0 | 0.0 | 1.0 | 1.0 |
| 27                   | --- | --- | --- | --- | --- | 1.0 | 4.0 | 0.0 | 2.0 | 0.0 | 1.0 | 1.0 |
| 28                   | --- | --- | --- | --- | --- | 1.0 | 5.0 | 0.0 | 2.0 | 0.0 | 1.0 | 1.0 |
| 29                   | --- | --- | --- | --- | --- | 2.0 | 6.0 | 1.0 | 2.0 | 0.0 | 0.0 | 1.0 |
| 30                   | --- | --- | --- | --- | --- | 2.0 | 6.0 | 1.0 | 0.0 | 2.0 | 0.0 | 1.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 2.0 | --- | 0.0 | 2.0 | --- | 1.0 |
| TOTAL                |     |     |     |     |     | 51  | 90  | 29  | 37  | 28  | 10  | 26  |
| MEAN                 |     |     |     |     |     | 1.7 | 2.9 | 1.0 | 1.2 | 0.9 | 0.3 | 0.8 |
| MAX                  |     |     |     |     |     | 6.0 | 10  | 6.0 | 2.0 | 2.0 | 1.0 | 2.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 101 | 179 | 58  | 73  | 56  | 20  | 52  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 537 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |



13055315 WOODMANSEE-JOHNSON CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 9.0 | 7.0 | 4.0 | 0.0 |
| 2                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 10  | 7.0 | 4.0 | 0.0 |
| 3                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 9.0 | 8.0 | 4.0 | 0.0 |
| 4                     | --- | --- | --- | --- | --- | 0.0 | 1.0 | 3.0 | 8.0 | 16  | 4.0 | 0.0 |
| 5                     | --- | --- | --- | --- | --- | 0.0 | 1.0 | 3.0 | 8.0 | 16  | 4.0 | 0.0 |
| 6                     | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 7.0 | 17  | 4.0 | 0.0 |
| 7                     | --- | --- | --- | --- | --- | 0.0 | 1.0 | 3.0 | 5.0 | 16  | 4.0 | 0.0 |
| 8                     | --- | --- | --- | --- | --- | 0.0 | 1.0 | 4.0 | 5.0 | 15  | 4.0 | 0.0 |
| 9                     | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 5.0 | 8.0 | 4.0 | 0.0 |
| 10                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 4.0 | 8.0 | 3.0 | 0.0 |
| 11                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 7.0 | 4.0 | 8.0 | 3.0 | 3.0 |
| 12                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 9.0 | 4.0 | 7.0 | 3.0 | 3.0 |
| 13                    | --- | --- | --- | --- | --- | 0.0 | 2.0 | 11  | 4.0 | 5.0 | 3.0 | 3.0 |
| 14                    | --- | --- | --- | --- | --- | 1.0 | 3.0 | 10  | 3.0 | 6.0 | 3.0 | 3.0 |
| 15                    | --- | --- | --- | --- | --- | 1.0 | 3.0 | 9.0 | 3.0 | 6.0 | 3.0 | 3.0 |
| 16                    | --- | --- | --- | --- | --- | 1.0 | 1.0 | 11  | 3.0 | 7.0 | 3.0 | 1.0 |
| 17                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 20  | 3.0 | 7.0 | 3.0 | 1.0 |
| 18                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 25  | 4.0 | 0.0 | 3.0 | 1.0 |
| 19                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 25  | 3.0 | 3.0 | 3.0 | 1.0 |
| 20                    | --- | --- | --- | --- | --- | 0.0 | 1.0 | 24  | 4.0 | 3.0 | 3.0 | 1.0 |
| 21                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 6.0 | 3.0 | 3.0 | 1.0 |
| 22                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 3.0 | 3.0 | 0.0 | 1.0 |
| 23                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 18  | 4.0 | 9.0 | 0.0 | 1.0 |
| 24                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 4.0 | 9.0 | 0.0 | 1.0 |
| 25                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 4.0 | 4.0 | 0.0 | 1.0 |
| 26                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 13  | 4.0 | 4.0 | 0.0 | 1.0 |
| 27                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 13  | 5.0 | 4.0 | 0.0 | 1.0 |
| 28                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 7.0 | 5.0 | 0.0 | 1.0 |
| 29                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 7.0 | 7.0 | 0.0 | 1.0 |
| 30                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.0 | 7.0 | 7.0 | 0.0 | 1.0 |
| 31                    | --- | --- | --- | --- | --- | --- | 5.0 | --- | 7.0 | 4.0 | --- | 1.0 |
| TOTAL                 |     |     |     |     |     | 3   | 25  | 337 | 163 | 229 | 72  | 31  |
| MEAN                  |     |     |     |     |     | 0.1 | 0.8 | 11  | 5.3 | 7.4 | 2.4 | 1.0 |
| MAX                   |     |     |     |     |     | 1.0 | 5.0 | 25  | 10  | 17  | 4.0 | 3.0 |
| MIN                   |     |     |     |     |     | 0.0 | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                 |     |     |     |     |     | 6   | 50  | 668 | 323 | 454 | 143 | 61  |
| IRRIGATION YEAR 1988  |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 860 MEAN 2 AC-FT 1705 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13055323      CITY OF REXBURG CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-------|
| 1                    | 1.0 | 2.0 | 1.0 | 1.0 | 0.0 | 2.0 | 2.0 | 16  | 4.0 | 18   | 20  | 0.0   |
| 2                    | 1.0 | 2.0 | 1.0 | 1.0 | 0.0 | 2.0 | 2.0 | 16  | 5.0 | 19   | 20  | 0.0   |
| 3                    | 1.0 | 2.0 | 1.0 | 1.0 | 0.0 | 2.0 | 2.0 | 15  | 6.0 | 19   | 5.0 | 0.0   |
| 4                    | 1.0 | 2.0 | 1.0 | 1.0 | 0.0 | 2.0 | 2.0 | 9.0 | 6.0 | 20   | 5.0 | 0.0   |
| 5                    | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 2.0 | 2.0 | 9.0 | 7.0 | 20   | 5.0 | 0.0   |
| 6                    | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 2.0 | 2.0 | 9.0 | 7.0 | 22   | 5.0 | 0.0   |
| 7                    | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 8.0 | 8.0 | 22   | 5.0 | 0.0   |
| 8                    | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 8.0 | 7.0 | 22   | 5.0 | 0.0   |
| 9                    | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | 8.0 | 7.0 | 24   | 5.0 | 0.0   |
| 10                   | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 1.0 | 8.0 | 8.0 | 24   | 1.0 | 0.0   |
| 11                   | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 20  | 8.0 | 24   | 0.0 | 1.0   |
| 12                   | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 19  | 8.0 | 24   | 0.0 | 1.0   |
| 13                   | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 19  | 9.0 | 22   | 0.0 | 1.0   |
| 14                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 19  | 9.0 | 22   | 0.0 | 1.0   |
| 15                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 2.0 | 18  | 9.0 | 22   | 0.0 | 1.0   |
| 16                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 23  | 14  | 10  | 21   | 0.0 | 1.0   |
| 17                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 23  | 13  | 11  | 21   | 0.0 | 1.0   |
| 18                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 23  | 13  | 12  | 21   | 0.0 | 1.0   |
| 19                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 22  | 13  | 13  | 20   | 0.0 | 1.0   |
| 20                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 22  | 12  | 13  | 20   | 0.0 | 1.0   |
| 21                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 18  | 12  | 14  | 20   | 0.0 | 1.0   |
| 22                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 18  | 11  | 14  | 20   | 0.0 | 1.0   |
| 23                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 2.0 | 18  | 11  | 15  | 20   | 0.0 | 1.0   |
| 24                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 17  | 10  | 15  | 20   | 0.0 | 1.0   |
| 25                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 17  | 10  | 16  | 20   | 0.0 | 1.0   |
| 26                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 17  | 9.0 | 16  | 20   | 0.0 | 1.0   |
| 27                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 16  | 8.0 | 17  | 20   | 0.0 | 1.0   |
| 28                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 17  | 8.0 | 17  | 20   | 0.0 | 1.0   |
| 29                   | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 17  | 7.0 | 17  | 20   | 0.0 | 1.0   |
| 30                   | 2.0 | 1.0 | 1.0 | --- | 1.0 | 0.0 | 16  | 4.0 | 17  | 20   | 0.0 | 1.0   |
| 31                   | --- | 1.0 | 1.0 | --- | 1.0 | --- | 16  | --- | 18  | 20   | --- | 1.0   |
| TOTAL                | 47  | 35  | 31  | 29  | 25  | 43  | 328 | 356 | 343 | 647  | 76  | 21    |
| MEAN                 | 1.6 | 1.1 | 1.0 | 1.0 | 0.8 | 1.4 | 11  | 12  | 11  | 21   | 2.5 | 0.7   |
| MAX                  | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 2.0 | 23  | 20  | 18  | 24   | 20  | 1.0   |
| MIN                  | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 4.0 | 4.0 | 18   | 0.0 | 0.0   |
| AC-FT                | 93  | 69  | 61  | 58  | 50  | 85  | 651 | 706 | 680 | 1283 | 151 | 42    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |      |     | 5     |
| TOTAL                |     |     |     |     |     |     |     |     |     |      |     | 3929  |
| MEAN                 |     |     |     |     |     |     |     |     |     |      |     | AC-FT |

13055334 REXBURG IRRIGATION CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|------|-----|-------|-------|------|-----|-------|-------|-------|------|------|------|
| 1                    | 50   | --- | ---   | ---   | ---  | 0.0 | 111   | 181   | 239   | 139  | 103  | 81   |
| 2                    | 50   | --- | ---   | ---   | ---  | 0.0 | 111   | 179   | 241   | 136  | 95   | 81   |
| 3                    | 50   | --- | ---   | ---   | ---  | 0.0 | 111   | 177   | 233   | 128  | 96   | 81   |
| 4                    | 50   | --- | ---   | ---   | ---  | 0.0 | 94    | 160   | 238   | 130  | 100  | 81   |
| 5                    | 50   | --- | ---   | ---   | ---  | 0.0 | 100   | 166   | 242   | 129  | 90   | 86   |
| 6                    | 50   | --- | ---   | ---   | ---  | 0.0 | 121   | 185   | 246   | 120  | 106  | 81   |
| 7                    | 50   | --- | ---   | ---   | ---  | 0.0 | 129   | 178   | 246   | 119  | 106  | 81   |
| 8                    | 50   | --- | ---   | ---   | ---  | 0.0 | 145   | 189   | 239   | 119  | 111  | 81   |
| 9                    | 50   | --- | ---   | ---   | ---  | 0.0 | 158   | 178   | 244   | 119  | 107  | 81   |
| 10                   | 50   | --- | ---   | ---   | ---  | 0.0 | 146   | 218   | 241   | 110  | 93   | 81   |
| 11                   | 50   | --- | ---   | ---   | ---  | 0.0 | 178   | 226   | 238   | 109  | 87   | 85   |
| 12                   | 50   | --- | ---   | ---   | ---  | 0.0 | 166   | 239   | 234   | 113  | 81   | 85   |
| 13                   | 50   | --- | ---   | ---   | ---  | 0.0 | 177   | 235   | 225   | 113  | 103  | 85   |
| 14                   | 30   | --- | ---   | ---   | ---  | 0.0 | 200   | 246   | 214   | 109  | 119  | 85   |
| 15                   | 30   | --- | ---   | ---   | ---  | 0.0 | 204   | 257   | 210   | 111  | 116  | 85   |
| 16                   | 30   | --- | ---   | ---   | ---  | 0.0 | 226   | 268   | 203   | 112  | 116  | 80   |
| 17                   | 30   | --- | ---   | ---   | ---  | 0.0 | 216   | 261   | 196   | 113  | 117  | 76   |
| 18                   | 30   | --- | ---   | ---   | ---  | 0.0 | 238   | 286   | 185   | 115  | 117  | 76   |
| 19                   | 30   | --- | ---   | ---   | ---  | 0.0 | 225   | 277   | 188   | 115  | 117  | 75   |
| 20                   | 30   | --- | ---   | ---   | ---  | 0.0 | 199   | 270   | 182   | 112  | 117  | 74   |
| 21                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 195   | 272   | 173   | 109  | 103  | 74   |
| 22                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 202   | 271   | 166   | 112  | 92   | 47   |
| 23                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 187   | 269   | 161   | 112  | 86   | 47   |
| 24                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 211   | 262   | 150   | 110  | 88   | 47   |
| 25                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 213   | 263   | 148   | 102  | 88   | 71   |
| 26                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 172   | 263   | 137   | 105  | 86   | 75   |
| 27                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 206   | 255   | 137   | 100  | 88   | 78   |
| 28                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 184   | 244   | 139   | 105  | 88   | 79   |
| 29                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 180   | 248   | 130   | 99   | 83   | 79   |
| 30                   | 0.0  | --- | ---   | ---   | ---  | 0.0 | 185   | 243   | 128   | 103  | 83   | 79   |
| 31                   | ---  | --- | ---   | ---   | ---  | --- | 183   | ---   | 134   | 102  | ---  | 79   |
| TOTAL                | 860  | --- | ---   | ---   | ---  | 0   | 5373  | 6966  | 6087  | 3530 | 2982 | 2376 |
| MEAN                 | 29   | --- | ---   | ---   | ---  | 0.0 | 173   | 232   | 196   | 114  | 99   | 77   |
| MAX                  | 50   | --- | ---   | ---   | ---  | 0.0 | 238   | 286   | 246   | 139  | 119  | 86   |
| MIN                  | 0.0  | --- | ---   | ---   | ---  | 0.0 | 94    | 160   | 128   | 99   | 81   | 47   |
| AC-FT                | 1706 | --- | ---   | ---   | ---  | 0   | 10657 | 13817 | 12074 | 7002 | 5915 | 4713 |
| IRRIGATION YEAR 1988 |      |     | TOTAL | 28174 | MEAN | 77  | AC-FT | 55883 |       |      |      |      |

MISCELLANEOUS DIVERSIONS, TETON RIVER, BELOW ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.9 | 1.9 | 0.0 | 0.0   |
| 2                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.9 | 2.5 | 0.0 | 0.0   |
| 3                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 2.5 | 2.5 | 0.0 | 0.0   |
| 4                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | 2.5 | 2.5 | 0.0 | 0.0   |
| 5                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.0 | 2.9 | 2.5 | 0.0 | 0.0   |
| 6                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.0 | 2.9 | 2.5 | 0.0 | 0.0   |
| 7                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 3.2 | 1.5 | 0.0 | 0.0   |
| 8                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 3.2 | 1.5 | 0.0 | 0.0   |
| 9                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 3.2 | 1.5 | 0.0 | 0.0   |
| 10                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 2.8 | 1.9 | 0.0 | 0.0   |
| 11                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 1.8 | 1.7 | 0.0 | 0.0   |
| 12                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 1.8 | 0.7 | 0.0 | 0.0   |
| 13                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.7 | 1.8 | 0.7 | 0.0 | 0.0   |
| 14                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 1.8 | 0.3 | 0.0 | 0.0   |
| 15                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 1.8 | 0.3 | 0.0 | 0.0   |
| 16                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 1.3 | 0.3 | 0.0 | 0.0   |
| 17                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 1.3 | 0.3 | 0.0 | 0.0   |
| 18                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 1.3 | 0.2 | 0.0 | 0.0   |
| 19                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 1.4 | 0.0 | 0.0 | 0.0   |
| 20                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 1.4 | 0.0 | 0.0 | 0.0   |
| 21                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 1.4 | 0.0 | 0.0 | 0.0   |
| 22                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 1.4 | 0.0 | 0.0 | 0.0   |
| 23                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 1.0 | 0.0 | 0.0 | 0.0   |
| 24                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 1.5 | 0.0 | 0.0 | 0.0   |
| 25                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 1.5 | 0.0 | 0.0 | 0.0   |
| 26                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 0.5 | 0.0 | 0.0 | 0.0   |
| 27                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.3 | 0.5 | 0.0 | 0.0 | 0.0   |
| 28                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.4 | 0.9 | 0.0 | 0.0 | 0.0   |
| 29                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.4 | 0.5 | 0.0 | 0.0 | 0.0   |
| 30                   | 0.0 | 0.0 | 0.0 | --- | 0.0 | 0.0 | 0.3 | 3.8 | 0.5 | 0.0 | 0.0 | 0.0   |
| 31                   | --- | 0.0 | 0.0 | --- | 0.0 | --- | 0.0 | --- | 0.5 | 0.0 | --- | 0.0   |
| TOTAL                | 0   | 0   | 0   | 0   | 0   | 0   | 5   | 100 | 55  | 25  | 0   | 0     |
| MEAN                 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 3.3 | 1.8 | 0.8 | 0.0 | 0.0   |
| MAX                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 3.8 | 3.2 | 2.5 | 0.0 | 0.0   |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.5 | 0.0 | 0.0 | 0.0   |
| AC-FT                | 0   | 0   | 0   | 0   | 0   | 0   | 11  | 197 | 109 | 50  | 0   | 0     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |       |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 367   |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 1     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     | 185   |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 367   |

TOTAL DIVERSIONS, TETON RIVER, BELOW ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN  | FEB | MAR   | APR    | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|------|-----|-------|--------|-------|-------|-------|-------|-------|-------|
| 1                    | 133   | 42     | 14   | 13  | 8.0   | 22     | 396   | 1083  | 800   | 473   | 438   | 345   |
| 2                    | 133   | 42     | 14   | 13  | 8.0   | 23     | 395   | 1000  | 865   | 444   | 405   | 348   |
| 3                    | 133   | 42     | 14   | 13  | 8.0   | 23     | 394   | 940   | 833   | 434   | 362   | 353   |
| 4                    | 133   | 42     | 14   | 13  | 8.0   | 37     | 404   | 990   | 812   | 460   | 354   | 354   |
| 5                    | 133   | 38     | 14   | 13  | 8.0   | 38     | 467   | 1074  | 870   | 461   | 361   | 353   |
| 6                    | 133   | 37     | 14   | 12  | 8.0   | 38     | 498   | 1181  | 806   | 510   | 371   | 345   |
| 7                    | 114   | 37     | 14   | 11  | 8.0   | 41     | 520   | 1229  | 861   | 484   | 366   | 339   |
| 8                    | 114   | 37     | 14   | 11  | 8.0   | 41     | 533   | 1219  | 831   | 466   | 357   | 333   |
| 9                    | 114   | 37     | 15   | 11  | 8.0   | 42     | 678   | 1123  | 850   | 479   | 282   | 333   |
| 10                   | 114   | 37     | 15   | 11  | 8.0   | 33     | 661   | 1126  | 846   | 468   | 285   | 333   |
| 11                   | 114   | 37     | 15   | 11  | 8.0   | 42     | 762   | 1156  | 838   | 455   | 268   | 314   |
| 12                   | 114   | 36     | 15   | 11  | 8.0   | 42     | 830   | 1127  | 829   | 473   | 250   | 327   |
| 13                   | 114   | 35     | 15   | 11  | 8.0   | 42     | 909   | 1077  | 817   | 402   | 268   | 345   |
| 14                   | 85    | 35     | 15   | 11  | 8.0   | 123    | 1012  | 1126  | 798   | 396   | 225   | 346   |
| 15                   | 85    | 34     | 15   | 11  | 8.0   | 124    | 1013  | 1092  | 813   | 395   | 310   | 339   |
| 16                   | 85    | 34     | 15   | 11  | 8.0   | 125    | 1158  | 1150  | 846   | 387   | 298   | 344   |
| 17                   | 85    | 34     | 15   | 11  | 8.0   | 163    | 1145  | 1186  | 820   | 379   | 282   | 354   |
| 18                   | 85    | 34     | 15   | 11  | 8.0   | 217    | 1181  | 1190  | 788   | 374   | 281   | 335   |
| 19                   | 85    | 32     | 15   | 11  | 8.0   | 217    | 1181  | 1139  | 756   | 377   | 281   | 317   |
| 20                   | 85    | 32     | 15   | 12  | 8.0   | 217    | 1125  | 1082  | 766   | 432   | 325   | 304   |
| 21                   | 36    | 32     | 15   | 12  | 8.0   | 232    | 1121  | 1058  | 740   | 428   | 310   | 301   |
| 22                   | 36    | 32     | 15   | 12  | 8.0   | 247    | 1138  | 1062  | 706   | 430   | 289   | 258   |
| 23                   | 36    | 32     | 16   | 12  | 8.0   | 247    | 1136  | 1027  | 714   | 438   | 310   | 258   |
| 24                   | 36    | 32     | 16   | 12  | 8.0   | 251    | 1140  | 1006  | 687   | 437   | 377   | 257   |
| 25                   | 36    | 32     | 16   | 12  | 8.0   | 253    | 1122  | 1028  | 671   | 431   | 370   | 335   |
| 26                   | 37    | 14     | 16   | 10  | 19    | 253    | 1107  | 1040  | 544   | 437   | 367   | 356   |
| 27                   | 39    | 14     | 16   | 9.0 | 19    | 251    | 1140  | 1033  | 543   | 379   | 371   | 373   |
| 28                   | 39    | 14     | 16   | 9.0 | 19    | 249    | 1166  | 973   | 548   | 388   | 367   | 368   |
| 29                   | 39    | 14     | 15   | 9.0 | 19    | 255    | 1128  | 922   | 471   | 390   | 363   | 367   |
| 30                   | 39    | 14     | 15   | --- | 19    | 253    | 1112  | 846   | 464   | 397   | 362   | 367   |
| 31                   | ---   | 14     | 15   | --- | 19    | ---    | 1082  | ---   | 455   | 462   | ---   | 367   |
| TOTAL                | 2564  | 978    | 463  | 329 | 314   | 4141   | 27659 | 32287 | 22985 | 13362 | 9855  | 10368 |
| MEAN                 | 85    | 32     | 15   | 11  | 10    | 138    | 892   | 1076  | 741   | 431   | 329   | 334   |
| MAX                  | 133   | 42     | 16   | 13  | 19    | 255    | 1181  | 1229  | 870   | 510   | 438   | 373   |
| MIN                  | 36    | 14     | 14   | 9.0 | 8.0   | 22     | 394   | 846   | 455   | 374   | 225   | 257   |
| AC-FT                | 5086  | 1940   | 918  | 653 | 623   | 8214   | 54862 | 64040 | 45591 | 26504 | 19547 | 20565 |
| IRRIGATION YEAR 1988 | TOTAL | 125305 | MEAN | 342 | AC-FT | 248542 |       |       |       |       |       |       |



DIVERSIONS FROM THE SNAKE RIVER  
LORENZO TO LEWISVILLE





13057012      HARTERT L.A.  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 2     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 3     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 4     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 5     | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 6     | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 7     | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 8     | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 9     | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 10    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 11    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 12    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 13    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 14    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 15    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 16    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 17    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 18    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 19    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 20    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 21    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 22    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 23    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 24    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 25    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 26    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 27    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 28    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 29    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 30    | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 31    | --- | --- | --- | --- | --- | --- | 3.0 | --- | 3.0 | 3.0 | --- | 0.0 |
| TOTAL |     |     |     |     |     |     | 81  | 90  | 93  | 93  | 0   | 0   |
| MEAN  |     |     |     |     |     |     | 2.6 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| MAX   |     |     |     |     |     |     | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| MIN   |     |     |     |     |     |     | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| AC-FT |     |     |     |     |     |     | 161 | 179 | 184 | 184 | 0   | 0   |

| DAY   | IRRIGATION YEAR 1988 |     |     |     |     |      |       |       |       |       |       |      | TOTAL | 44953 | MEAN | 123 | AC-FT | 89164 |
|-------|----------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|------|-------|-------|------|-----|-------|-------|
|       | NOV                  | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP   | OCT  |       |       |      |     |       |       |
| 1     | ---                  | --- | --- | --- | --- | 0.0  | 238   | 259   | 261   | 226   | 276   | 110  |       |       |      |     |       |       |
| 2     | ---                  | --- | --- | --- | --- | 0.0  | 240   | 237   | 269   | 238   | 261   | 101  |       |       |      |     |       |       |
| 3     | ---                  | --- | --- | --- | --- | 0.0  | 246   | 236   | 276   | 241   | 261   | 102  |       |       |      |     |       |       |
| 4     | ---                  | --- | --- | --- | --- | 0.0  | 257   | 238   | 298   | 234   | 264   | 105  |       |       |      |     |       |       |
| 5     | ---                  | --- | --- | --- | --- | 0.0  | 273   | 261   | 314   | 230   | 270   | 104  |       |       |      |     |       |       |
| 6     | ---                  | --- | --- | --- | --- | 0.0  | 272   | 281   | 323   | 220   | 273   | 111  |       |       |      |     |       |       |
| 7     | ---                  | --- | --- | --- | --- | 0.0  | 257   | 278   | 332   | 210   | 260   | 114  |       |       |      |     |       |       |
| 8     | ---                  | --- | --- | --- | --- | 0.0  | 263   | 270   | 348   | 211   | 247   | 109  |       |       |      |     |       |       |
| 9     | ---                  | --- | --- | --- | --- | 0.0  | 266   | 278   | 358   | 210   | 240   | 96   |       |       |      |     |       |       |
| 10    | ---                  | --- | --- | --- | --- | 71   | 263   | 299   | 353   | 200   | 240   | 95   |       |       |      |     |       |       |
| 11    | ---                  | --- | --- | --- | --- | 62   | 276   | 287   | 357   | 214   | 238   | 96   |       |       |      |     |       |       |
| 12    | ---                  | --- | --- | --- | --- | 63   | 293   | 275   | 357   | 220   | 212   | 94   |       |       |      |     |       |       |
| 13    | ---                  | --- | --- | --- | --- | 70   | 299   | 284   | 358   | 210   | 206   | 85   |       |       |      |     |       |       |
| 14    | ---                  | --- | --- | --- | --- | 70   | 295   | 279   | 367   | 216   | 203   | 80   |       |       |      |     |       |       |
| 15    | ---                  | --- | --- | --- | --- | 70   | 284   | 276   | 348   | 218   | 198   | 70   |       |       |      |     |       |       |
| 16    | ---                  | --- | --- | --- | --- | 110  | 279   | 279   | 345   | 212   | 190   | 74   |       |       |      |     |       |       |
| 17    | ---                  | --- | --- | --- | --- | 130  | 288   | 278   | 347   | 207   | 189   | 79   |       |       |      |     |       |       |
| 18    | ---                  | --- | --- | --- | --- | 143  | 293   | 275   | 343   | 200   | 187   | 76   |       |       |      |     |       |       |
| 19    | ---                  | --- | --- | --- | --- | 149  | 295   | 287   | 322   | 208   | 190   | 67   |       |       |      |     |       |       |
| 20    | ---                  | --- | --- | --- | --- | 161  | 292   | 302   | 318   | 218   | 190   | 62   |       |       |      |     |       |       |
| 21    | ---                  | --- | --- | --- | --- | 163  | 281   | 299   | 307   | 212   | 182   | 58   |       |       |      |     |       |       |
| 22    | ---                  | --- | --- | --- | --- | 180  | 270   | 299   | 304   | 215   | 177   | 56   |       |       |      |     |       |       |
| 23    | ---                  | --- | --- | --- | --- | 195  | 281   | 299   | 293   | 227   | 173   | 45   |       |       |      |     |       |       |
| 24    | ---                  | --- | --- | --- | --- | 195  | 278   | 304   | 269   | 254   | 171   | 0.0  |       |       |      |     |       |       |
| 25    | ---                  | --- | --- | --- | --- | 199  | 293   | 293   | 270   | 259   | 158   | 0.0  |       |       |      |     |       |       |
| 26    | ---                  | --- | --- | --- | --- | 199  | 315   | 287   | 284   | 250   | 150   | 0.0  |       |       |      |     |       |       |
| 27    | ---                  | --- | --- | --- | --- | 207  | 317   | 281   | 275   | 256   | 143   | 0.0  |       |       |      |     |       |       |
| 28    | ---                  | --- | --- | --- | --- | 212  | 314   | 273   | 248   | 263   | 144   | 0.0  |       |       |      |     |       |       |
| 29    | ---                  | --- | --- | --- | --- | 216  | 310   | 270   | 254   | 269   | 143   | 0.0  |       |       |      |     |       |       |
| 30    | ---                  | --- | --- | --- | --- | 233  | 288   | 261   | 253   | 273   | 129   | 0.0  |       |       |      |     |       |       |
| 31    | ---                  | --- | --- | --- | --- | ---  | 266   | ---   | 237   | 285   | ---   | 0.0  |       |       |      |     |       |       |
| TOTAL |                      |     |     |     |     | 3098 | 8682  | 8325  | 9588  | 7106  | 6165  | 1989 |       |       |      |     |       |       |
| MEAN  |                      |     |     |     |     | 103  | 280   | 278   | 309   | 229   | 206   | 64   |       |       |      |     |       |       |
| MAX   |                      |     |     |     |     | 233  | 317   | 304   | 367   | 285   | 276   | 114  |       |       |      |     |       |       |
| MIN   |                      |     |     |     |     | 0.0  | 238   | 236   | 237   | 200   | 129   | 0.0  |       |       |      |     |       |       |
| AC-FT |                      |     |     |     |     | 6145 | 17221 | 16513 | 19018 | 14095 | 12228 | 3945 |       |       |      |     |       |       |

13057030 BEAR TRAP CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 20   | 46   | 26  | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 22   | 40   | 26  | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 20   | 36   | 26  | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 15   | 32   | 26  | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 15   | 35   | 26  | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 17   | 39   | 27  | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 22   | 44   | 27  | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 27   | 48   | 27  | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 36   | 42   | 24  | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 33   | 39   | 23  | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 32   | 37   | 24  | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 32   | 36   | 22  | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 34   | 36   | 23  | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 39   | 34   | 24  | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 46   | 28   | 24  | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 45   | 26   | 23  | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 42   | 26   | 10  | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 45   | 28   | 10  | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 45   | 29   | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 42   | 29   | 0.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 37   | 30   | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 39   | 28   | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 41   | 28   | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 43   | 28   | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 46   | 27   | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 46   | 28   | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 47   | 28   | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 47   | 27   | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 17  | 48   | 27   | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 15  | 48   | 27   | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 48   | ---  | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 32  | 1119 | 988  | 418 | 0   | 0   | 0   |
| MEAN                 |     |     |     |     |     | 11  | 36   | 33   | 13  | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     | 17  | 48   | 48   | 27  | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 15   | 26   | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 63  | 2220 | 1960 | 829 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |     |     |     |     |
| 2557                 |     |     |     |     |     |     |      |      |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |     |     |     |     |
| 7                    |     |     |     |     |     |     |      |      |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |     |     |     |     |
| 5071                 |     |     |     |     |     |     |      |      |     |     |     |     |

4-SEP-91

13057097 N FULLNER PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.8 | 4.8 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.8 | 4.8 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 1.2 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 4.8 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 43  | 91  | 86  | 35  | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 1.4 | 3.0 | 2.8 | 1.1 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 4.8 | 4.8 | 4.8 | 4.8 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 86  | 181 | 171 | 69  | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 256                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 1                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 506                  |     |     |     |     |     |     |     |     |     |     |     |     |

13057105 D BOYCE PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 2.1 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 3.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 3.0 | --- | 3.0 | 3.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 39  | 72  | 93  | 78  | 53  | 0   |
| MEAN                 |     |     |     |     |     |     | 1.3 | 2.4 | 3.0 | 2.5 | 1.8 | 0.0 |
| MAX                  |     |     |     |     |     |     | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 77  | 143 | 184 | 155 | 105 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 664 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

13057116 B TOMCHAK #2 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 2.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 5.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 6.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 6.0 | --- | 6.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 85  | 120 | 138 | 0   | 0   | 0   |
| MEAN                 |     |     |     |     |     |     | 2.7 | 4.0 | 4.5 | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 6.0 | 6.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 169 | 238 | 274 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 343 MEAN 1 AC-FT 680 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13057120    ARRINGTON NORTH PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 2.1 | 4.2 | 0.0 | 4.2   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 0.0 | 4.2 | 2.4 | 4.2   |
| 3                    | --- | --- | --- | --- | --- | --- | 2.4 | 4.2 | 0.0 | 4.2 | 4.2 | 4.2   |
| 4                    | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 2.8 | 4.2 | 4.2 | 4.2   |
| 5                    | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 1.8 | 4.2   |
| 6                    | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 7                    | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 8                    | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 9                    | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 10                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 11                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 12                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 14                   | --- | --- | --- | --- | --- | --- | 1.8 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 15                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 0.0 | 4.2   |
| 16                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 2.4 | 4.2   |
| 17                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 2.3   |
| 18                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 2.1 | 4.2 | 0.0   |
| 19                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 20                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 21                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 22                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 23                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 4.2 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | --- | 4.2 | 4.2 | 4.2 | 0.0 | 1.8 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 4.2 | --- | 4.2 | 0.0 | --- | 0.0   |
| TOTAL                |     |     |     |     |     |     | 113 | 126 | 118 | 74  | 71  | 70    |
| MEAN                 |     |     |     |     |     |     | 3.7 | 4.2 | 3.8 | 2.4 | 2.4 | 2.2   |
| MAX                  |     |     |     |     |     |     | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2   |
| MIN                  |     |     |     |     |     |     | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     |     | 225 | 250 | 235 | 146 | 142 | 138   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 1134  |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| 572                  |     |     |     |     |     |     |     |     |     |     |     | 2     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | AC-FT |

4-SEP-91

13057122      ARRINGTON SOUTH PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV                  | DEC | JAN | FEB | MAR | APR | MAY   | JUN | JUL  | AUG | SEP   | OCT  |
|-------|----------------------|-----|-----|-----|-----|-----|-------|-----|------|-----|-------|------|
| 1     | ---                  | --- | --- | --- | --- | --- | 0.0   | 6.2 | 0.0  | 6.2 | 0.0   | 0.0  |
| 2     | ---                  | --- | --- | --- | --- | --- | 0.0   | 6.2 | 0.0  | 6.2 | 3.1   | 0.0  |
| 3     | ---                  | --- | --- | --- | --- | --- | 0.0   | 6.2 | 0.0  | 6.2 | 6.2   | 0.0  |
| 4     | ---                  | --- | --- | --- | --- | --- | 0.0   | 6.2 | 0.0  | 6.2 | 6.2   | 0.0  |
| 5     | ---                  | --- | --- | --- | --- | --- | 0.0   | 6.2 | 4.1  | 6.2 | 2.6   | 0.0  |
| 6     | ---                  | --- | --- | --- | --- | --- | 3.3   | 6.2 | 6.4  | 6.2 | 0.0   | 0.0  |
| 7     | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 6.2 | 0.0   | 0.0  |
| 8     | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 6.2 | 0.0   | 0.0  |
| 9     | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 2.8 | 0.0   | 0.0  |
| 10    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 11    | ---                  | --- | --- | --- | --- | --- | 6.4   | 3.1 | 6.4  | 0.0 | 0.0   | 0.0  |
| 12    | ---                  | --- | --- | --- | --- | --- | 6.4   | 0.0 | 6.4  | 0.0 | 0.0   | 0.0  |
| 13    | ---                  | --- | --- | --- | --- | --- | 6.4   | 4.1 | 6.4  | 0.0 | 0.0   | 0.0  |
| 14    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 15    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 2.3 | 0.0   | 0.0  |
| 16    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 6.2 | 0.0   | 0.0  |
| 17    | ---                  | --- | --- | --- | --- | --- | 6.4   | 3.6 | 6.4  | 6.2 | 0.0   | 0.0  |
| 18    | ---                  | --- | --- | --- | --- | --- | 6.4   | 0.0 | 6.4  | 3.1 | 0.0   | 0.0  |
| 19    | ---                  | --- | --- | --- | --- | --- | 6.4   | 0.0 | 6.4  | 0.0 | 0.0   | 0.0  |
| 20    | ---                  | --- | --- | --- | --- | --- | 6.4   | 4.1 | 6.4  | 3.1 | 0.0   | 0.0  |
| 21    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 3.1 | 0.0   | 0.0  |
| 22    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 23    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 24    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 25    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 26    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 27    | ---                  | --- | --- | --- | --- | --- | 6.4   | 6.2 | 6.4  | 0.0 | 0.0   | 0.0  |
| 28    | ---                  | --- | --- | --- | --- | --- | 6.4   | 3.1 | 6.4  | 0.0 | 0.0   | 0.0  |
| 29    | ---                  | --- | --- | --- | --- | --- | 6.4   | 0.0 | 6.4  | 0.0 | 0.0   | 0.0  |
| 30    | ---                  | --- | --- | --- | --- | --- | 6.4   | 0.0 | 6.4  | 0.0 | 0.0   | 0.0  |
| 31    | ---                  | --- | --- | --- | --- | --- | 6.4   | --- | 6.4  | 0.0 | ---   | 0.0  |
| TOTAL |                      |     |     |     |     |     | 163   | 142 | 170  | 76  | 18    | 0    |
| MEAN  |                      |     |     |     |     |     | 5.3   | 4.7 | 5.5  | 2.5 | 0.6   | 0.0  |
| MAX   |                      |     |     |     |     |     | 6.4   | 6.2 | 6.4  | 6.2 | 6.2   | 0.0  |
| MIN   |                      |     |     |     |     |     | 0.0   | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  |
| AC-FT |                      |     |     |     |     |     | 324   | 282 | 338  | 152 | 36    | 0    |
|       |                      |     |     |     |     |     |       |     |      |     |       |      |
|       | IRRIGATION YEAR 1988 |     |     |     |     |     | TOTAL | 570 | MEAN | 2   | AC-FT | 1131 |



4-SEP-91

13057125 OSGOOD CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 56   | 75   | 45   | 29  | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 55   | 73   | 49   | 26  | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 55   | 76   | 49   | 15  | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 28   | 73   | 49   | 1.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 6.0  | 76   | 47   | 1.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 57   | 78   | 23   | 1.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 67   | 78   | 5.0  | 1.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 66   | 76   | 41   | 1.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.0  | 53   | 75   | 47   | 1.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.0  | 0.0  | 66   | 45   | 1.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.0  | 6.0  | 75   | 46   | 1.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.0  | 39   | 78   | 45   | 1.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 9.0  | 78   | 78   | 22   | 1.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 19   | 78   | 78   | 5.0  | 1.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 19   | 80   | 72   | 40   | 8.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 31   | 78   | 70   | 46   | 21  | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 37   | 76   | 61   | 47   | 21  | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 42   | 75   | 66   | 44   | 24  | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 49   | 72   | 72   | 44   | 36  | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 53   | 75   | 73   | 22   | 40  | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 53   | 83   | 70   | 4.0  | 40  | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 53   | 86   | 66   | 39   | 39  | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 51   | 88   | 59   | 44   | 35  | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 52   | 88   | 58   | 46   | 29  | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 58   | 83   | 58   | 46   | 26  | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 58   | 86   | 57   | 45   | 24  | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 58   | 88   | 57   | 23   | 22  | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 56   | 88   | 55   | 4.0  | 21  | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 55   | 66   | 48   | 39   | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 56   | 86   | 33   | 44   | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 53   | ---  | 11   | 37   | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 862  | 1942 | 2041 | 1132 | 467 | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 28   | 65   | 66   | 37   | 16  | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 58   | 88   | 78   | 49   | 40  | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0  | 0.0  | 11   | 4.0  | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 1710 | 3852 | 4048 | 2245 | 926 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |     |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |     |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |     |     |
| MAX                  |     |     |     |     |     |     |      |      |      |      |     |     |
| MIN                  |     |     |     |     |     |     |      |      |      |      |     |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |     |     |
| 18 AC-FT 12781       |     |     |     |     |     |     |      |      |      |      |     |     |

4-SEP-91

13057130 KENNEDY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 15   | 22   | 9.0 | 8.0 | 10  |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 15   | 22   | 13  | 8.0 | 10  |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 15   | 20   | 13  | 9.0 | 10  |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 15   | 17   | 13  | 9.0 | 10  |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 15   | 17   | 13  | 5.0 | 10  |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 15   | 22   | 13  | 5.0 | 10  |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 13  | 5.0 | 10  |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 13  | 5.0 | 10  |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 14   | 14  | 10  | 10  |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 14   | 14  | 10  | 10  |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 20   | 16  | 9.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 28   | 16  | 9.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 23   | 16  | 9.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 18   | 16  | 9.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 18   | 16  | 9.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 18   | 6.0 | 9.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 16   | 12  | 11  | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 16   | 12  | 7.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 16   | 12  | 7.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 24   | 16  | 8.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 24   | 16  | 9.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 24   | 16  | 11  | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 20   | 24   | 12  | 11  | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 15  | 20   | 24   | 12  | 11  | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 15  | 25   | 24   | 16  | 11  | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 15  | 25   | 24   | 16  | 11  | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 15  | 25   | 24   | 12  | 11  | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 15  | 25   | 14   | 5.0 | 11  | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 15  | 25   | 14   | 5.0 | 11  | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 15  | 25   | 5.0  | 5.0 | 11  | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 15  | ---  | 5.0  | 8.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 120 | 600  | 607  | 389 | 269 | 100 |
| MEAN                 |     |     |     |     |     |     | 3.9 | 20   | 20   | 13  | 9.0 | 3.2 |
| MAX                  |     |     |     |     |     |     | 15  | 25   | 28   | 16  | 11  | 10  |
| MIN                  |     |     |     |     |     |     | 0.0 | 15   | 5.0  | 5.0 | 5.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 238 | 1190 | 1204 | 772 | 534 | 198 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |      |      |     |     |     |
| 2085                 |     |     |     |     |     |     |     |      |      |     |     |     |
| 6 AC-FT              |     |     |     |     |     |     |     |      |      |     |     |     |
| 4135                 |     |     |     |     |     |     |     |      |      |     |     |     |

4-SEP-91

13057135 GREAT WESTERN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|-------|-------|--------|-------|-------|-------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0   | 246   | 434    | 500   | 453   | 252   | 248  |
| 2                    | --- | --- | --- | --- | --- | 0.0   | 248   | 431    | 497   | 445   | 268   | 252  |
| 3                    | --- | --- | --- | --- | --- | 0.0   | 181   | 417    | 497   | 434   | 268   | 255  |
| 4                    | --- | --- | --- | --- | --- | 0.0   | 138   | 404    | 497   | 434   | 271   | 255  |
| 5                    | --- | --- | --- | --- | --- | 0.0   | 132   | 401    | 497   | 431   | 271   | 257  |
| 6                    | --- | --- | --- | --- | --- | 0.0   | 131   | 398    | 500   | 431   | 268   | 237  |
| 7                    | --- | --- | --- | --- | --- | 0.0   | 131   | 437    | 500   | 431   | 264   | 226  |
| 8                    | --- | --- | --- | --- | --- | 0.0   | 132   | 479    | 500   | 423   | 264   | 226  |
| 9                    | --- | --- | --- | --- | --- | 0.0   | 134   | 485    | 497   | 426   | 264   | 226  |
| 10                   | --- | --- | --- | --- | --- | 0.0   | 154   | 491    | 497   | 426   | 271   | 218  |
| 11                   | --- | --- | --- | --- | --- | 0.0   | 185   | 476    | 503   | 426   | 280   | 0.0  |
| 12                   | --- | --- | --- | --- | --- | 0.0   | 233   | 465    | 500   | 423   | 282   | 0.0  |
| 13                   | --- | --- | --- | --- | --- | 0.0   | 255   | 462    | 494   | 423   | 280   | 0.0  |
| 14                   | --- | --- | --- | --- | --- | 0.0   | 259   | 462    | 491   | 417   | 289   | 0.0  |
| 15                   | --- | --- | --- | --- | --- | 0.0   | 255   | 456    | 497   | 412   | 292   | 0.0  |
| 16                   | --- | --- | --- | --- | --- | 0.0   | 250   | 456    | 494   | 409   | 287   | 0.0  |
| 17                   | --- | --- | --- | --- | --- | 0.0   | 287   | 459    | 497   | 412   | 289   | 0.0  |
| 18                   | --- | --- | --- | --- | --- | 0.0   | 326   | 482    | 497   | 412   | 289   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 0.0   | 336   | 497    | 494   | 412   | 289   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 0.0   | 341   | 494    | 485   | 415   | 289   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 0.0   | 364   | 500    | 479   | 415   | 287   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 0.0   | 398   | 517    | 468   | 406   | 287   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 0.0   | 401   | 523    | 465   | 289   | 287   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 0.0   | 426   | 523    | 465   | 257   | 289   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 0.0   | 468   | 526    | 462   | 309   | 287   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 0.0   | 473   | 529    | 465   | 244   | 287   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 0.0   | 445   | 526    | 468   | 246   | 275   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 0.0   | 431   | 529    | 462   | 264   | 266   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 165   | 428   | 526    | 462   | 266   | 264   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 233   | 431   | 511    | 468   | 252   | 252   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---   | 434   | ---    | 462   | 241   | ---   | 0.0  |
| TOTAL                |     |     |     |     |     | 398   | 9053  | 14296  | 15060 | 11684 | 8308  | 2400 |
| MEAN                 |     |     |     |     |     | 13    | 292   | 477    | 486   | 377   | 277   | 77   |
| MAX                  |     |     |     |     |     | 233   | 473   | 529    | 503   | 453   | 292   | 257  |
| MIN                  |     |     |     |     |     | 0.0   | 131   | 398    | 462   | 241   | 252   | 0.0  |
| AC-FT                |     |     |     |     |     | 789   | 17957 | 28356  | 29872 | 23175 | 16479 | 4760 |
| IRRIGATION YEAR 1988 |     |     |     |     |     | 167   | AC-FT | 121388 |       |       |       |      |
| TOTAL                |     |     |     |     |     | 61199 | MEAN  |        |       |       |       |      |

13057141 J GAY PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 5.7 | 0.0 | 0.0 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 5.7 | 5.7 | 0.0 | 0.0 |
| 3                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 5.7 | 5.7 | 0.0 | 0.0 |
| 4                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 5.7 | 5.7 | 0.0 | 0.0 |
| 5                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 11                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 12                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| 13                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 2.7 | 0.0 | 0.0 |
| 14                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.7 | 5.7 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 5.7 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 0.0   | --- | 5.7 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      |     | 0     | 108 | 97  | 71  | 0   | 0   |
| MEAN                 |     |     |       |     |      |     | 0.0   | 3.6 | 3.1 | 2.3 | 0.0 | 0.0 |
| MAX                  |     |     |       |     |      |     | 0.0   | 5.7 | 5.7 | 5.7 | 0.0 | 0.0 |
| MIN                  |     |     |       |     |      |     | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      |     | 0     | 215 | 192 | 141 | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 276 | MEAN | 1   | AC-FT | 548 |     |     |     |     |

4-SEP-91

13057145 IDAHO CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB    | MAR  | APR  | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-------|--------|------|------|-------|--------|-------|-------|-------|-------|
| 1                    | --- | --- | ---   | ---    | ---  | 0.0  | 446   | 1132   | 1222  | 972   | 979   | 532   |
| 2                    | --- | --- | ---   | ---    | ---  | 0.0  | 462   | 1129   | 1212  | 959   | 965   | 529   |
| 3                    | --- | --- | ---   | ---    | ---  | 0.0  | 482   | 1050   | 1215  | 932   | 969   | 538   |
| 4                    | --- | --- | ---   | ---    | ---  | 0.0  | 487   | 982    | 1222  | 905   | 979   | 541   |
| 5                    | --- | --- | ---   | ---    | ---  | 0.0  | 507   | 1009   | 1236  | 899   | 979   | 547   |
| 6                    | --- | --- | ---   | ---    | ---  | 0.0  | 538   | 1040   | 1215  | 889   | 955   | 549   |
| 7                    | --- | --- | ---   | ---    | ---  | 0.0  | 552   | 1095   | 1243  | 879   | 959   | 547   |
| 8                    | --- | --- | ---   | ---    | ---  | 0.0  | 584   | 1243   | 1261  | 876   | 925   | 549   |
| 9                    | --- | --- | ---   | ---    | ---  | 0.0  | 529   | 1222   | 1254  | 886   | 863   | 547   |
| 10                   | --- | --- | ---   | ---    | ---  | 0.0  | 509   | 1209   | 1268  | 882   | 843   | 414   |
| 11                   | --- | --- | ---   | ---    | ---  | 0.0  | 538   | 1236   | 1254  | 869   | 843   | 0.0   |
| 12                   | --- | --- | ---   | ---    | ---  | 0.0  | 532   | 1250   | 1261  | 869   | 846   | 0.0   |
| 13                   | --- | --- | ---   | ---    | ---  | 0.0  | 750   | 1257   | 1250  | 886   | 791   | 0.0   |
| 14                   | --- | --- | ---   | ---    | ---  | 0.0  | 843   | 1247   | 1243  | 902   | 721   | 0.0   |
| 15                   | --- | --- | ---   | ---    | ---  | 0.0  | 833   | 1233   | 1212  | 902   | 718   | 0.0   |
| 16                   | --- | --- | ---   | ---    | ---  | 0.0  | 879   | 1247   | 1212  | 902   | 718   | 0.0   |
| 17                   | --- | --- | ---   | ---    | ---  | 0.0  | 932   | 1285   | 1226  | 912   | 703   | 0.0   |
| 18                   | --- | --- | ---   | ---    | ---  | 353  | 929   | 1303   | 1215  | 912   | 675   | 0.0   |
| 19                   | --- | --- | ---   | ---    | ---  | 365  | 952   | 1275   | 1181  | 909   | 712   | 0.0   |
| 20                   | --- | --- | ---   | ---    | ---  | 365  | 972   | 1268   | 1174  | 915   | 675   | 0.0   |
| 21                   | --- | --- | ---   | ---    | ---  | 360  | 992   | 1268   | 1157  | 915   | 653   | 0.0   |
| 22                   | --- | --- | ---   | ---    | ---  | 358  | 965   | 1268   | 1139  | 905   | 666   | 0.0   |
| 23                   | --- | --- | ---   | ---    | ---  | 360  | 1013  | 1275   | 1163  | 949   | 632   | 0.0   |
| 24                   | --- | --- | ---   | ---    | ---  | 360  | 1095  | 1271   | 1170  | 1019  | 620   | 0.0   |
| 25                   | --- | --- | ---   | ---    | ---  | 363  | 1205  | 1264   | 1163  | 1040  | 629   | 0.0   |
| 26                   | --- | --- | ---   | ---    | ---  | 360  | 1236  | 1264   | 1125  | 1019  | 632   | 0.0   |
| 27                   | --- | --- | ---   | ---    | ---  | 350  | 1243  | 1268   | 1105  | 972   | 599   | 0.0   |
| 28                   | --- | --- | ---   | ---    | ---  | 343  | 1226  | 1250   | 1071  | 962   | 576   | 0.0   |
| 29                   | --- | --- | ---   | ---    | ---  | 393  | 1212  | 1264   | 1006  | 986   | 576   | 0.0   |
| 30                   | --- | --- | ---   | ---    | ---  | 457  | 1139  | 1254   | 1009  | 1003  | 532   | 0.0   |
| 31                   | --- | --- | ---   | ---    | ---  | ---  | 1129  | ---    | 992   | 992   | ---   | 0.0   |
| TOTAL                |     |     |       |        |      | 4787 | 25711 | 36358  | 36676 | 28819 | 22933 | 5293  |
| MEAN                 |     |     |       |        |      | 160  | 829   | 1212   | 1183  | 930   | 764   | 171   |
| MAX                  |     |     |       |        |      | 457  | 1243  | 1303   | 1268  | 1040  | 979   | 549   |
| MIN                  |     |     |       |        |      | 0.0  | 446   | 982    | 992   | 869   | 532   | 0.0   |
| AC-FT                |     |     |       |        |      | 9495 | 50998 | 72116  | 72747 | 57162 | 45488 | 10499 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 160577 | MEAN | 439  | AC-FT | 318504 |       |       |       |       |

4-SEP-91

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 2.8 | 15   | 17   | 20  | 0.9 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 2.8 | 15   | 18   | 20  | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 2.8 | 15   | 27   | 21  | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 3.7 | 17   | 41   | 24  | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 2.8 | 18   | 40   | 25  | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 3.6 | 18   | 41   | 26  | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 3.6 | 18   | 37   | 18  | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 2.8 | 23   | 29   | 16  | 2.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 2.8 | 29   | 17   | 13  | 2.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 3.6 | 28   | 15   | 11  | 1.7 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 3.6 | 29   | 14   | 6.1 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 3.6 | 30   | 23   | 12  | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 3.7 | 38   | 25   | 12  | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 3.6 | 38   | 25   | 12  | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 2.8 | 30   | 24   | 7.4 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 2.8 | 28   | 23   | 6.9 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 2.8 | 25   | 18   | 6.8 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 2.8 | 23   | 24   | 6.6 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 2.8 | 23   | 25   | 8.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 4.8 | 9.3  | 24   | 8.3 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 5.9 | 11   | 22   | 8.7 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 5.9 | 10   | 22   | 8.5 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 5.7 | 19   | 21   | 7.5 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 5.1 | 20   | 13   | 6.7 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 4.8 | 22   | 11   | 6.1 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 5.1 | 31   | 12   | 5.3 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 6.1 | 33   | 14   | 4.2 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 5.6 | 27   | 12   | 4.1 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 5.1 | 25   | 15   | 3.8 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 4.8 | 23   | 17   | 3.7 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 4.8 | ---  | 17   | 2.8 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 124 | 690  | 682  | 340 | 7   | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 4.0 | 23   | 22   | 11  | 0.2 | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 6.1 | 38   | 41   | 26  | 2.0 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 2.8 | 9.3  | 11   | 2.8 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 245 | 1368 | 1352 | 674 | 13  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |      |      |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |      |      |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |      |      |     |     |     |
| MAX                  |     |     |     |     |     |     |     |      |      |     |     |     |
| MIN                  |     |     |     |     |     |     |     |      |      |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |      |      |     |     |     |

TOTAL DIVERSIONS, SNAKE RIVER, LORENZO TO IDAHO FALLS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR   | MAY   | JUN    | JUL    | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-------|-------|--------|--------|-------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | ---   | 953   | 1979   | 2137   | 1752  | 1548  | 904   |
| 2                    | --- | --- | --- | --- | --- | ---   | 977   | 1945   | 2140   | 1751  | 1537  | 896   |
| 3                    | --- | --- | --- | --- | --- | ---   | 939   | 1847   | 2160   | 1717  | 1535  | 909   |
| 4                    | --- | --- | --- | --- | --- | ---   | 911   | 1743   | 2199   | 1685  | 1537  | 915   |
| 5                    | --- | --- | --- | --- | --- | ---   | 943   | 1778   | 2237   | 1672  | 1533  | 922   |
| 6                    | --- | --- | --- | --- | --- | ---   | 978   | 1881   | 2239   | 1629  | 1505  | 911   |
| 7                    | --- | --- | --- | --- | --- | ---   | 985   | 1985   | 2278   | 1583  | 1492  | 901   |
| 8                    | --- | --- | --- | --- | --- | ---   | 1022  | 2176   | 2296   | 1603  | 1447  | 898   |
| 9                    | --- | --- | --- | --- | --- | ---   | 981   | 2156   | 2266   | 1615  | 1383  | 883   |
| 10                   | --- | --- | --- | --- | --- | 71    | 976   | 2113   | 2258   | 1594  | 1370  | 741   |
| 11                   | --- | --- | --- | --- | --- | 62    | 1048  | 2115   | 2270   | 1593  | 1374  | 100   |
| 12                   | --- | --- | --- | --- | --- | 63    | 1107  | 2142   | 2291   | 1601  | 1353  | 98    |
| 13                   | --- | --- | --- | --- | --- | 70    | 1360  | 2201   | 2279   | 1582  | 1290  | 89    |
| 14                   | --- | --- | --- | --- | --- | 70    | 1470  | 2186   | 2269   | 1578  | 1226  | 84    |
| 15                   | --- | --- | --- | --- | --- | 70    | 1453  | 2151   | 2217   | 1608  | 1228  | 74    |
| 16                   | --- | --- | --- | --- | --- | 110   | 1500  | 2157   | 2212   | 1598  | 1230  | 78    |
| 17                   | --- | --- | --- | --- | --- | 130   | 1602  | 2188   | 2202   | 1613  | 1220  | 81    |
| 18                   | --- | --- | --- | --- | --- | 496   | 1651  | 2216   | 2199   | 1598  | 1188  | 76    |
| 19                   | --- | --- | --- | --- | --- | 514   | 1696  | 2215   | 2137   | 1599  | 1238  | 67    |
| 20                   | --- | --- | --- | --- | --- | 526   | 1721  | 2213   | 2125   | 1603  | 1206  | 62    |
| 21                   | --- | --- | --- | --- | --- | 523   | 1750  | 2230   | 2087   | 1577  | 1175  | 58    |
| 22                   | --- | --- | --- | --- | --- | 538   | 1752  | 2252   | 2050   | 1593  | 1184  | 56    |
| 23                   | --- | --- | --- | --- | --- | 555   | 1820  | 2282   | 2052   | 1532  | 1142  | 45    |
| 24                   | --- | --- | --- | --- | --- | 555   | 1942  | 2284   | 2020   | 1598  | 1124  | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 562   | 2117  | 2273   | 2009   | 1679  | 1115  | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 559   | 2176  | 2283   | 1983   | 1585  | 1108  | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 557   | 2159  | 2281   | 1971   | 1519  | 1054  | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 555   | 2122  | 2248   | 1890   | 1508  | 1022  | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 791   | 2101  | 2225   | 1827   | 1575  | 998   | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 938   | 2009  | 2203   | 1814   | 1587  | 926   | 0.0   |
| 31                   | --- | --- | --- | --- | --- | ---   | 1972  | ---    | 1753   | 1572  | ---   | 0.0   |
| TOTAL                |     |     |     |     |     | 8315  | 46195 | 63948  | 65868  | 49897 | 38291 | 9852  |
| MEAN                 |     |     |     |     |     | 396   | 1490  | 2132   | 2125   | 1610  | 1276  | 318   |
| MAX                  |     |     |     |     |     | 938   | 2176  | 2284   | 2296   | 1752  | 1548  | 922   |
| MIN                  |     |     |     |     |     | 62    | 911   | 1743   | 1753   | 1508  | 926   | 0.0   |
| AC-FT                |     |     |     |     |     | 16493 | 91629 | 126842 | 130648 | 98970 | 75951 | 19540 |
| IRRIGATION YEAR 1988 |     |     |     |     |     | 771   | AC-FT | 560072 |        |       |       |       |





DIVERSIONS FROM THE SNAKE RIVER  
LEWISVILLE TO ABOVE WILLOW CREEK



A-233

TOTAL DIVERSIONS, SNAKE RIVER, IDAHO FALLS TO WILLOW CREEK  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 72    | 331   | 317   | 224   | 161   | 159  |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 89    | 309   | 311   | 222   | 172   | 159  |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 109   | 277   | 302   | 222   | 184   | 162  |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 105   | 264   | 298   | 224   | 189   | 150  |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 103   | 264   | 307   | 212   | 194   | 144  |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 123   | 298   | 309   | 204   | 188   | 147  |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 142   | 333   | 315   | 204   | 176   | 148  |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 153   | 356   | 320   | 202   | 172   | 148  |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 157   | 335   | 326   | 202   | 168   | 150  |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 154   | 331   | 333   | 199   | 173   | 144  |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 162   | 309   | 343   | 194   | 178   | 0.0  |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 196   | 306   | 328   | 196   | 178   | 0.0  |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 233   | 324   | 324   | 201   | 178   | 0.0  |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 250   | 331   | 306   | 201   | 173   | 0.0  |
| 15                   | --- | --- | --- | --- | --- | 0.0  | 248   | 309   | 296   | 197   | 178   | 0.0  |
| 16                   | --- | --- | --- | --- | --- | 0.0  | 233   | 311   | 298   | 192   | 184   | 0.0  |
| 17                   | --- | --- | --- | --- | --- | 0.0  | 226   | 330   | 306   | 191   | 184   | 0.0  |
| 18                   | --- | --- | --- | --- | --- | 0.0  | 255   | 345   | 307   | 191   | 189   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 72   | 278   | 345   | 304   | 189   | 196   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 82   | 284   | 341   | 300   | 189   | 201   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 81   | 284   | 331   | 302   | 189   | 204   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 82   | 286   | 328   | 300   | 188   | 206   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 83   | 298   | 324   | 291   | 144   | 196   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 82   | 311   | 324   | 287   | 141   | 181   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 82   | 322   | 324   | 289   | 170   | 178   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 81   | 337   | 335   | 273   | 168   | 181   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 77   | 337   | 341   | 262   | 168   | 184   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 73   | 339   | 335   | 245   | 168   | 181   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 72   | 343   | 324   | 233   | 167   | 168   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 71   | 352   | 324   | 229   | 164   | 167   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 356   | ---   | 227   | 161   | ---   | 0.0  |
| TOTAL                |     |     |     |     |     | 938  | 7137  | 9639  | 9188  | 5884  | 5462  | 1511 |
| MEAN                 |     |     |     |     |     | 31   | 230   | 321   | 296   | 190   | 182   | 49   |
| MAX                  |     |     |     |     |     | 83   | 356   | 356   | 343   | 224   | 206   | 162  |
| MIN                  |     |     |     |     |     | 0.0  | 72    | 264   | 227   | 141   | 161   | 0.0  |
| AC-FT                |     |     |     |     |     | 1861 | 14156 | 19119 | 18224 | 11671 | 10834 | 2997 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |       |       |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |       |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |       |      |
| MAX                  |     |     |     |     |     |      |       |       |       |       |       |      |
| MIN                  |     |     |     |     |     |      |       |       |       |       |       |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |       |      |

DIVERSIONS FROM WILLOW CREEK  
ABOVE RIRIE



4-SEP-91

13057938      LOERTSCHER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 3                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 4                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 5                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 11                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 12                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 13                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 14                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 15                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 23                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 24                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 25                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 26                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 27                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 0.0   | --- | 1.6 | 1.6 | --- | 0.0 |
| TOTAL                |     |     |       |     |      |     | 0     | 38  | 50  | 50  | 48  | 42  |
| MEAN                 |     |     |       |     |      |     | 0.0   | 1.3 | 1.6 | 1.6 | 1.6 | 1.3 |
| MAX                  |     |     |       |     |      |     | 0.0   | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| MIN                  |     |     |       |     |      |     | 0.0   | 0.0 | 1.6 | 1.6 | 1.6 | 0.0 |
| AC-FT                |     |     |       |     |      |     | 0     | 76  | 98  | 98  | 95  | 83  |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 227 | MEAN | 1   | AC-FT | 450 |     |     |     |     |

TOTAL DIVERSIONS, WILLOW CREEK ABOVE RIRIE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| TOTAL                |     |     |     |     |     |     | 0   | 38  | 50  | 50  | 48  | 42  |
| MEAN                 |     |     |     |     |     |     | 0.0 | 1.3 | 1.6 | 1.6 | 1.6 | 1.3 |
| MAX                  |     |     |     |     |     |     | 0.0 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 1.6 | 1.6 | 1.6 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 76  | 98  | 98  | 95  | 83  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 227                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 1                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 450                  |     |     |     |     |     |     |     |     |     |     |     |     |



DIVERSIONS FROM WILLOW CREEK  
BELOW RIRIE



4-SEP-91

13058125      FERGUSON CANAL  
DISCHARGE, CUBIC FEET PER SECOND,      IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 1.0 | 0.0 |
| 2  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 3  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 4  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 5  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7  | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 10  | 0.0 |
| 8  | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 9.0 | 0.0 |
| 9  | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 8.0 | 0.0 |
| 10   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 8.0 | 0.0 |
| 11   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 7.0 | 8.0 | 0.0 |
| 12   | --- | --- | --- | --- | --- | --- | 6.0 | 8.0 | 0.0 | 10  | 8.0 | 0.0 |
| 13   | --- | --- | --- | --- | --- | --- | 7.0 | 8.0 | 0.0 | 9.0 | 7.0 | 0.0 |
| 14   | --- | --- | --- | --- | --- | --- | 9.0 | 10  | 0.0 | 9.0 | 12  | 0.0 |
| 15   | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 7.0 | 8.0 | 0.0 | 0.0 |
| 16   | --- | --- | --- | --- | --- | --- | 8.0 | 10  | 8.0 | 9.0 | 0.0 | 0.0 |
| 17   | --- | --- | --- | --- | --- | --- | 7.0 | 0.0 | 8.0 | 9.0 | 0.0 | 0.0 |
| 18   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 8.0 | 8.0 | 0.0 | 0.0 |
| 19   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 8.0 | 10  | 0.0 | 0.0 |
| 20   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 7.0 | 8.0 | 0.0 | 0.0 |
| 21   | --- | --- | --- | --- | --- | --- | 8.0 | 0.0 | 8.0 | 10  | 0.0 | 0.0 |
| 22   | --- | --- | --- | --- | --- | --- | 9.0 | 0.0 | 8.0 | 10  | 0.0 | 0.0 |
| 23   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 7.0 | 9.0 | 0.0 | 0.0 |
| 24   | --- | --- | --- | --- | --- | --- | 11  | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 25   | --- | --- | --- | --- | --- | --- | 9.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 26   | --- | --- | --- | --- | --- | --- | 11  | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 1.0 | --- | 0.0 |
| TOTAL  |     |     |     |     |     |     | 128 | 124 | 126 | 117 | 71  | 0   |
| MEAN   |     |     |     |     |     |     | 4.1 | 4.1 | 4.1 | 3.8 | 2.4 | 0.0 |
| MAX  |     |     |     |     |     |     | 11  | 10  | 11  | 10  | 12  | 0.0 |
| MIN  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT  |     |     |     |     |     |     | 254 | 246 | 250 | 232 | 141 | 0   |
| IRRIGATION YEAR 1988      TOTAL      566      MEAN      2      AC-FT      1122 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13058210 SARGENT & SUMMERS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1     | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 14  | 6.0 | 0.0 | 0.0 |
| 2     | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 12  | 5.0 | 0.0 | 0.0 |
| 3     | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 13  | 5.0 | 5.0 | 0.0 |
| 4     | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 13  | 5.0 | 5.0 | 0.0 |
| 5     | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 12  | 5.0 | 6.0 | 0.0 |
| 6     | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 12  | 5.0 | 6.0 | 0.0 |
| 7     | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 5.0 | 6.0 | 0.0 |
| 8     | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 5.0 | 5.0 | 0.0 |
| 9     | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 5.0 | 0.0 | 0.0 |
| 10    | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 12  | 5.0 | 0.0 | 0.0 |
| 11    | --- | --- | --- | --- | --- | --- | 7.0 | 11  | 12  | 5.0 | 0.0 | 0.0 |
| 12    | --- | --- | --- | --- | --- | --- | 7.0 | 11  | 12  | 5.0 | 0.0 | 0.0 |
| 13    | --- | --- | --- | --- | --- | --- | 8.0 | 12  | 11  | 5.0 | 0.0 | 0.0 |
| 14    | --- | --- | --- | --- | --- | --- | 8.0 | 12  | 11  | 5.0 | 0.0 | 0.0 |
| 15    | --- | --- | --- | --- | --- | --- | 8.0 | 11  | 10  | 6.0 | 0.0 | 0.0 |
| 16    | --- | --- | --- | --- | --- | --- | 8.0 | 13  | 9.0 | 5.0 | 0.0 | 0.0 |
| 17    | --- | --- | --- | --- | --- | --- | 7.0 | 13  | 9.0 | 5.0 | 0.0 | 0.0 |
| 18    | --- | --- | --- | --- | --- | --- | 8.0 | 13  | 8.0 | 5.0 | 0.0 | 0.0 |
| 19    | --- | --- | --- | --- | --- | --- | 8.0 | 13  | 8.0 | 0.0 | 0.0 | 0.0 |
| 20    | --- | --- | --- | --- | --- | --- | 8.0 | 12  | 8.0 | 0.0 | 0.0 | 0.0 |
| 21    | --- | --- | --- | --- | --- | --- | 8.0 | 12  | 7.0 | 3.0 | 0.0 | 0.0 |
| 22    | --- | --- | --- | --- | --- | --- | 12  | 12  | 7.0 | 5.0 | 0.0 | 0.0 |
| 23    | --- | --- | --- | --- | --- | --- | 12  | 12  | 7.0 | 2.0 | 0.0 | 0.0 |
| 24    | --- | --- | --- | --- | --- | --- | 12  | 12  | 6.0 | 0.0 | 0.0 | 0.0 |
| 25    | --- | --- | --- | --- | --- | --- | 12  | 12  | 11  | 6.0 | 0.0 | 0.0 |
| 26    | --- | --- | --- | --- | --- | --- | 11  | 12  | 9.0 | 6.0 | 0.0 | 0.0 |
| 27    | --- | --- | --- | --- | --- | --- | 11  | 12  | 7.0 | 7.0 | 0.0 | 0.0 |
| 28    | --- | --- | --- | --- | --- | --- | 11  | 12  | 6.0 | 7.0 | 0.0 | 0.0 |
| 29    | --- | --- | --- | --- | --- | --- | 13  | 12  | 6.0 | 7.0 | 0.0 | 0.0 |
| 30    | --- | --- | --- | --- | --- | --- | 10  | 12  | 6.0 | 7.0 | 0.0 | 0.0 |
| 31    | --- | --- | --- | --- | --- | --- | 10  | --- | 6.0 | 0.0 | --- | 0.0 |
| TOTAL |     |     |     |     |     |     | 199 | 343 | 300 | 142 | 33  | 0   |
| MEAN  |     |     |     |     |     |     | 6.4 | 11  | 9.7 | 4.6 | 1.1 | 0.0 |
| MAX   |     |     |     |     |     |     | 13  | 13  | 14  | 7.0 | 6.0 | 0.0 |
| MIN   |     |     |     |     |     |     | 0.0 | 9.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| AC-FT |     |     |     |     |     |     | 395 | 680 | 595 | 282 | 65  | 0   |

IRRIGATION YEAR 1988 TOTAL 1017 MEAN 3 AC-FT 2017

4-SEP-91

13058270 SPERRY PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 0.0 | 2.4 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 2.4 | --- | 0.0 | 2.4 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 43  | 72  | 72  | 55  | 50  | 0   |
| MEAN                 |     |     |     |     |     |     | 1.4 | 2.4 | 2.3 | 1.8 | 1.7 | 0.0 |
| MAX                  |     |     |     |     |     |     | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 86  | 143 | 143 | 109 | 100 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 580 |
| 1 AC-FT              |     |     |     |     |     |     |     |     |     |     |     |     |

13058290 ORVAL AVERY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 5.0 | 5.0 | 1.0 | 1.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 4.0 | 5.0 | 1.0 | 1.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 5.0 | 4.0 | 1.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 5.0 | 3.0 | 1.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 5.0 | 3.0 | 1.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 4.0 | 3.0 | 1.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 4.0 | 3.0 | 1.0 | 1.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 4.0 | 3.0 | 1.0 | 1.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 4.0 | 3.0 | 1.0 | 1.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 6.0 | 3.0 | 1.0 | 1.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 3.0 | 2.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 7.0 | 2.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 0.0 | 7.0 | 1.0 | 1.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 6.0 | 2.0 | 1.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 6.0 | 4.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 7.0 | 6.0 | 3.0 | 1.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 6.0 | 0.0 | 3.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 6.0 | 3.0 | 3.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 6.0 | 3.0 | 3.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 6.0 | 2.0 | 2.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 6.0 | 4.0 | 6.0 | 2.0 | 3.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 5.0 | 6.0 | 6.0 | 4.0 | 1.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 4.0 | 6.0 | 5.0 | 4.0 | 1.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 4.0 | 5.0 | 1.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 7.0 | 5.0 | 5.0 | 5.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 6.0 | 5.0 | 5.0 | 5.0 | 1.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 6.0 | 4.0 | 6.0 | 5.0 | 1.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 4.0 | 4.0 | 7.0 | 5.0 | 1.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 5.0 | 4.0 | 7.0 | 0.0 | 1.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 8.0 | 3.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 7.0 | 1.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 63  | 169 | 142 | 114 | 45  | 9   |
| MEAN                 |     |     |     |     |     |     | 2.0 | 5.6 | 4.6 | 3.7 | 1.5 | 0.3 |
| MAX                  |     |     |     |     |     |     | 8.0 | 8.0 | 7.0 | 7.0 | 4.0 | 1.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 125 | 335 | 282 | 226 | 89  | 18  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 542                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1075                 |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13058310 ROY AVERY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                          | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                            | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 8.0 | 6.0 | 4.0 | 4.0 |
| 2                            | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 9.0 | 6.0 | 5.0 | 4.0 |
| 3                            | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 9.0 | 6.0 | 5.0 | 4.0 |
| 4                            | --- | --- | --- | --- | --- | --- | 0.0 | 20  | 9.0 | 6.0 | 0.0 | 4.0 |
| 5                            | --- | --- | --- | --- | --- | --- | 0.0 | 20  | 9.0 | 6.0 | 0.0 | 3.0 |
| 6                            | --- | --- | --- | --- | --- | --- | 0.0 | 21  | 9.0 | 3.0 | 0.0 | 5.0 |
| 7                            | --- | --- | --- | --- | --- | --- | 0.0 | 20  | 9.0 | 3.0 | 5.0 | 5.0 |
| 8                            | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 9.0 | 3.0 | 4.0 | 5.0 |
| 9                            | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 9.0 | 2.0 | 4.0 | 5.0 |
| 10                           | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 13  | 3.0 | 3.0 | 5.0 |
| 11                           | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 13  | 7.0 | 3.0 | 6.0 |
| 12                           | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 13  | 10  | 3.0 | 4.0 |
| 13                           | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 13  | 11  | 4.0 | 4.0 |
| 14                           | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 13  | 11  | 4.0 | 4.0 |
| 15                           | --- | --- | --- | --- | --- | --- | 0.0 | 15  | 13  | 11  | 0.0 | 4.0 |
| 16                           | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 13  | 9.0 | 0.0 | 4.0 |
| 17                           | --- | --- | --- | --- | --- | --- | 0.0 | 16  | 13  | 12  | 0.0 | 0.0 |
| 18                           | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 11  | 12  | 0.0 | 0.0 |
| 19                           | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 11  | 11  | 0.0 | 0.0 |
| 20                           | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 10  | 7.0 | 0.0 | 0.0 |
| 21                           | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 10  | 7.0 | 0.0 | 0.0 |
| 22                           | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 10  | 0.0 | 6.0 | 0.0 |
| 23                           | --- | --- | --- | --- | --- | --- | 0.0 | 14  | 9.0 | 0.0 | 7.0 | 0.0 |
| 24                           | --- | --- | --- | --- | --- | --- | 5.0 | 15  | 7.0 | 0.0 | 7.0 | 0.0 |
| 25                           | --- | --- | --- | --- | --- | --- | 5.0 | 16  | 7.0 | 0.0 | 7.0 | 0.0 |
| 26                           | --- | --- | --- | --- | --- | --- | 5.0 | 16  | 7.0 | 0.0 | 6.0 | 0.0 |
| 27                           | --- | --- | --- | --- | --- | --- | 5.0 | 16  | 7.0 | 0.0 | 6.0 | 0.0 |
| 28                           | --- | --- | --- | --- | --- | --- | 7.0 | 4.0 | 7.0 | 0.0 | 5.0 | 0.0 |
| 29                           | --- | --- | --- | --- | --- | --- | 7.0 | 7.0 | 7.0 | 4.0 | 5.0 | 0.0 |
| 30                           | --- | --- | --- | --- | --- | --- | 7.0 | 9.0 | 7.0 | 5.0 | 5.0 | 0.0 |
| 31                           | --- | --- | --- | --- | --- | --- | 0.0 | --- | 7.0 | 4.0 | --- | 0.0 |
| TOTAL                        |     |     |     |     |     |     | 41  | 399 | 301 | 165 | 98  | 70  |
| MEAN                         |     |     |     |     |     |     | 1.3 | 13  | 9.7 | 5.3 | 3.3 | 2.3 |
| MAX                          |     |     |     |     |     |     | 7.0 | 21  | 13  | 12  | 7.0 | 6.0 |
| MIN                          |     |     |     |     |     |     | 0.0 | 4.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                        |     |     |     |     |     |     | 81  | 791 | 597 | 327 | 194 | 139 |
| IRRIGATION YEAR 1988         |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL 1074 MEAN 3 AC-FT 2130 |     |     |     |     |     |     |     |     |     |     |     |     |

13058330 STUCKI PUMPS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 2.8 | 2.8 | 2.8 | 0.0 | 2.8 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 2.8 | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 2.8 | 0.0 | 2.8 | 2.8 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 2.8 | 2.8 | 2.8 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 2.8 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 20  | 70  | 81  | 70  | 39  | 0   |
| MEAN                 |     |     |     |     |     |     | 0.6 | 2.3 | 2.6 | 2.3 | 1.3 | 0.0 |
| MAX                  |     |     |     |     |     |     | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 39  | 139 | 161 | 139 | 78  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 555 |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 555 |
| 280                  |     |     |     |     |     |     |     |     |     |     |     | 555 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 555 |
| 1                    |     |     |     |     |     |     |     |     |     |     |     | 555 |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 555 |



4-SEP-91

13058370 ROY COOPER SAND CR CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 26  | 6.0 | 5.0 | 5.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 22  | 6.0 | 5.0 | 5.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 22  | 6.0 | 5.0 | 5.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 24  | 5.0 | 5.0 | 5.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 5.0 | 5.0 | 5.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 5.0 | 5.0 | 5.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 5.0 | 5.0 | 5.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 5.0 | 5.0 | 5.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 5.0 | 5.0 | 5.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 5.0 | 5.0 | 5.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 21  | 5.0 | 5.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 21  | 6.0 | 5.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 21  | 5.0 | 5.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 17  | 20  | 5.0 | 5.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 18  | 19  | 5.0 | 5.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 19  | 19  | 5.0 | 4.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 19  | 20  | 5.0 | 4.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 20  | 5.0 | 5.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 5.0 | 5.0 | 5.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 5.0 | 6.0 | 5.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 20  | 5.0 | 7.0 | 5.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 20  | 4.0 | 7.0 | 5.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 19  | 4.0 | 6.0 | 4.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 8.0 | 18  | 4.0 | 6.0 | 4.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 22  | 23  | 4.0 | 6.0 | 4.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 22  | 21  | 4.0 | 6.0 | 4.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 21  | 20  | 4.0 | 6.0 | 4.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 20  | 6.0 | 5.0 | 6.0 | 4.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 21  | 6.0 | 5.0 | 6.0 | 4.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 21  | 6.0 | 5.0 | 6.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 5.0 | 6.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 135 | 427 | 273 | 170 | 136 | 0   |
| MEAN                 |     |     |     |     |     |     | 4.4 | 14  | 8.8 | 5.5 | 4.5 | 0.0 |
| MAX                  |     |     |     |     |     |     | 22  | 26  | 21  | 7.0 | 5.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 6.0 | 4.0 | 5.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 268 | 847 | 541 | 337 | 270 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1141                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 3                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 2263                 |     |     |     |     |     |     |     |     |     |     |     |     |

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13058380 ROY COOPER WILLOW CREEK CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 1.0 | 1.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 1.0 | 1.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 2.0 | 1.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 2.0 | 1.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 3.0 | 2.0 | 1.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 2.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 1.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 3.0 | 1.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 3.0 | 1.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 3.0 | 1.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 3.0 | 3.0 | 1.0 | 3.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 3.0 | 3.0 | 1.0 | 1.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 3.0 | 3.0 | 1.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 3.0 | 3.0 | 1.0 | 1.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 3.0 | 3.0 | 1.0 | 1.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 3.0 | 1.0 | 1.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 5.0 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 5.0 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 5.0 | 6.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 5.0 | 6.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 3.0 | 1.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 3.0 | 1.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 1.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 20  | 121 | 29  | 55  | 34  | 12  |
| MEAN                 |     |     |     |     |     |     | 0.6 | 4.0 | 0.9 | 1.8 | 1.1 | 0.4 |
| MAX                  |     |     |     |     |     |     | 5.0 | 7.0 | 3.0 | 3.0 | 2.0 | 3.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 40  | 240 | 58  | 109 | 67  | 24  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

13058510 SAND CREEK ABV WILLOW CREEK DIVERSION  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY   | JUN  | JUL  | AUG   | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-------|------|------|-------|-------|------|
| 1                    | 19  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121   | 150  | 115  | 385   | 310   | 255  |
| 2                    | 16  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121   | 141  | 116  | 369   | 310   | 211  |
| 3                    | 4.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180   | 145  | 117  | 364   | 310   | 212  |
| 4                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 150   | 159  | 121  | 354   | 310   | 220  |
| 5                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 182   | 157  | 125  | 328   | 368   | 216  |
| 6                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 182   | 153  | 121  | 308   | 406   | 216  |
| 7                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 253   | 150  | 120  | 329   | 390   | 218  |
| 8                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 306   | 155  | 121  | 328   | 395   | 214  |
| 9                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 140   | 152  | 120  | 310   | 379   | 200  |
| 10                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 178   | 152  | 121  | 310   | 358   | 197  |
| 11                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 214   | 137  | 121  | 310   | 375   | 198  |
| 12                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 356   | 129  | 121  | 310   | 371   | 200  |
| 13                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 395   | 128  | 120  | 310   | 338   | 211  |
| 14                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 367   | 130  | 120  | 310   | 383   | 215  |
| 15                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360   | 132  | 120  | 310   | 361   | 201  |
| 16                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 387   | 133  | 119  | 310   | 357   | 202  |
| 17                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 341   | 135  | 117  | 310   | 352   | 165  |
| 18                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 432   | 134  | 114  | 310   | 346   | 52   |
| 19                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 450   | 134  | 112  | 310   | 335   | 67   |
| 20                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 157   | 133  | 99   | 310   | 343   | 70   |
| 21                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 133   | 128  | 103  | 310   | 335   | 70   |
| 22                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 139   | 126  | 117  | 310   | 323   | 70   |
| 23                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 138   | 125  | 123  | 310   | 308   | 66   |
| 24                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 495   | 124  | 128  | 310   | 299   | 65   |
| 25                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34  | 586   | 123  | 119  | 310   | 296   | 53   |
| 26                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62  | 530   | 124  | 105  | 310   | 292   | 52   |
| 27                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47  | 581   | 122  | 106  | 310   | 284   | 58   |
| 28                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43  | 636   | 108  | 106  | 310   | 281   | 56   |
| 29                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59  | 647   | 112  | 88   | 310   | 276   | 61   |
| 30                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 93  | 659   | 116  | 72   | 310   | 271   | 56   |
| 31                   | --- | 0.0 | 0.0 | --- | 0.0 | --- | 653   | ---  | 73   | 310   | ---   | 57   |
| TOTAL                | 39  | 0   | 0   | 0   | 0   | 338 | 10469 | 4047 | 3500 | 9895  | 10062 | 4404 |
| MEAN                 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 11  | 338   | 135  | 113  | 319   | 335   | 142  |
| MAX                  | 19  | 0.0 | 0.0 | 0.0 | 0.0 | 93  | 659   | 159  | 128  | 385   | 406   | 255  |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121   | 108  | 72   | 308   | 271   | 52   |
| AC-FT                | 78  | 0   | 0   | 0   | 0   | 670 | 20765 | 8027 | 6942 | 19627 | 19958 | 8735 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |       |      |      |       |       |      |
| TOTAL                |     |     |     |     |     |     |       |      |      |       |       |      |
| MEAN 117 AC-FT 84802 |     |     |     |     |     |     |       |      |      |       |       |      |

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13058512 BEAN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 2.0 | 3.0 | 0.0   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 2.0 | 3.0 | 3.0   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.0 | 2.0 | 3.0 | 3.0   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 3.0   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 1.0 | 0.0 | 3.0   |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 0.0 | 3.0 | 0.0 | 3.0   |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 6.0 | 3.0 | 0.0 | 3.0   |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 4.0 | 6.0 | 0.0 | 0.0 | 3.0   |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 7.0 | 3.0 | 0.0 | 3.0   |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 7.0 | 0.0 | 0.0 | 3.0   |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 3.0   |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 3.0   |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 3.0   |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 3.0   |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 4.0 | 0.0 | 0.0 | 0.0   |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 4.0 | 3.0 | 0.0 | 0.0   |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0   |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0   |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0   |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 10  | 0.0 | 3.0 | 0.0 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | --- | 5.0 | 10  | 0.0 | 2.0 | 0.0 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | --- | 5.0 | 8.0 | 0.0 | 2.0 | 0.0 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | --- | 5.0 | 2.0 | 0.0 | 2.0 | 0.0 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | --- | 5.0 | 3.0 | 0.0 | 2.0 | 0.0 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | --- | 5.0 | 3.0 | 0.0 | 2.0 | 0.0 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 0.0 | 3.0 | 0.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 3.0 | --- | 0.0   |
| TOTAL                |     |     |     |     |     |     | 25  | 79  | 56  | 50  | 9   | 39    |
| MEAN                 |     |     |     |     |     |     | 0.8 | 2.6 | 1.8 | 1.6 | 0.3 | 1.3   |
| MAX                  |     |     |     |     |     |     | 5.0 | 10  | 7.0 | 3.0 | 3.0 | 3.0   |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     |     | 50  | 157 | 111 | 99  | 18  | 77    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 511   |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 511   |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 1     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     | 1     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 258   |
|                      |     |     |     |     |     |     |     |     |     |     |     | MEAN  |

4-SEP-91

13058514 W & O COOPER CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV                  | DEC | JAN  | FEB | MAR   | APR  | MAY | JUN | JUL | AUG | SEP | OCT |
|-------|----------------------|-----|------|-----|-------|------|-----|-----|-----|-----|-----|-----|
| 1     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 7     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 8     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 9     | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 10    | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 7.0 | 7.0 | 0.0 | 0.0 |
| 11    | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 7.0 | 7.0 | 7.0 | 0.0 | 0.0 |
| 12    | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 6.0 | 8.0 | 0.0 | 0.0 | 0.0 |
| 13    | ---                  | --- | ---  | --- | ---   | ---  | 0.0 | 8.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 14    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 8.0 | 13  | 0.0 | 0.0 | 0.0 |
| 15    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 7.0 | 13  | 0.0 | 0.0 | 0.0 |
| 16    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 7.0 | 13  | 0.0 | 0.0 | 0.0 |
| 17    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 7.0 | 12  | 0.0 | 0.0 | 0.0 |
| 18    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 7.0 | 12  | 0.0 | 0.0 | 0.0 |
| 19    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 13  | 12  | 0.0 | 0.0 | 0.0 |
| 20    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 13  | 7.0 | 0.0 | 0.0 | 0.0 |
| 21    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 6.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 22    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 5.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 23    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 5.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 24    | ---                  | --- | ---  | --- | ---   | ---  | 14  | 6.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 25    | ---                  | --- | ---  | --- | ---   | ---  | 14  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 26    | ---                  | --- | ---  | --- | ---   | ---  | 12  | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 27    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 28    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 29    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 30    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 31    | ---                  | --- | ---  | --- | ---   | ---  | 7.0 | --- | 8.0 | 0.0 | --- | 0.0 |
| TOTAL |                      |     |      |     |       |      | 145 | 147 | 217 | 14  | 0   | 0   |
| MEAN  |                      |     |      |     |       |      | 4.7 | 4.9 | 7.0 | 0.5 | 0.0 | 0.0 |
| MAX   |                      |     |      |     |       |      | 14  | 13  | 13  | 7.0 | 0.0 | 0.0 |
| MIN   |                      |     |      |     |       |      | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT |                      |     |      |     |       |      | 288 | 292 | 430 | 28  | 0   | 0   |
|       | IRRIGATION YEAR 1988 |     |      |     |       |      |     |     |     |     |     |     |
|       | TOTAL                | 523 | MEAN | 1   | AC-FT | 1037 |     |     |     |     |     |     |

4-SEP-91

13058530 WILLOW CREEK BELOW FLOOD CHANNEL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|-----|-------|-------|-------|------|------|------|
| 1                    | 1.3 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 610   | 541   | 73   | 310  | 35   |
| 2                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 511   | 552   | 71   | 88   | 34   |
| 3                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 507   | 609   | 68   | 310  | 36   |
| 4                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 23    | 490   | 615   | 62   | 310  | 33   |
| 5                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 21    | 522   | 591   | 60   | 363  | 35   |
| 6                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 20    | 563   | 583   | 308  | 90   | 37   |
| 7                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 19    | 592   | 582   | 61   | 390  | 40   |
| 8                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 33    | 590   | 582   | 55   | 395  | 44   |
| 9                    | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 35    | 591   | 579   | 54   | 60   | 50   |
| 10                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 33    | 560   | 571   | 53   | 72   | 75   |
| 11                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 15    | 568   | 589   | 53   | 72   | 49   |
| 12                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 50    | 656   | 592   | 61   | 72   | 43   |
| 13                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 120   | 651   | 552   | 65   | 72   | 43   |
| 14                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 117   | 633   | 524   | 64   | 74   | 44   |
| 15                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 111   | 602   | 523   | 68   | 79   | 43   |
| 16                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 120   | 610   | 524   | 86   | 82   | 44   |
| 17                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 121   | 625   | 539   | 88   | 83   | 28   |
| 18                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 131   | 622   | 562   | 88   | 82   | 20   |
| 19                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 137   | 584   | 567   | 88   | 76   | 22   |
| 20                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 451   | 518   | 492   | 88   | 63   | 21   |
| 21                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 446   | 494   | 448   | 88   | 53   | 22   |
| 22                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 465   | 498   | 444   | 87   | 45   | 21   |
| 23                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 513   | 490   | 375   | 88   | 41   | 20   |
| 24                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 171   | 487   | 386   | 87   | 33   | 18   |
| 25                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 172   | 532   | 387   | 97   | 24   | 21   |
| 26                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 169   | 528   | 406   | 106  | 24   | 20   |
| 27                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 182   | 519   | 396   | 100  | 26   | 18   |
| 28                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 168   | 548   | 406   | 95   | 29   | 17   |
| 29                   | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 169   | 583   | 425   | 91   | 32   | 17   |
| 30                   | 0.0 | 0.0 | 0.0   | ---   | 0.0  | 17  | 168   | 565   | 419   | 90   | 37   | 18   |
| 31                   | --- | 0.0 | 0.0   | ---   | 0.0  | --- | 165   | ---   | 412   | 88   | ---  | 18   |
| TOTAL                | 1   | 0   | 0     | 0     | 0    | 37  | 4345  | 16849 | 15773 | 2631 | 3487 | 986  |
| MEAN                 | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 1.2 | 140   | 562   | 509   | 85   | 116  | 32   |
| MAX                  | 1.3 | 0.0 | 0.0   | 0.0   | 0.0  | 17  | 513   | 656   | 615   | 308  | 395  | 75   |
| MIN                  | 0.0 | 0.0 | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 487   | 375   | 53   | 24   | 17   |
| AC-FT                | 3   | 0   | 0     | 0     | 0    | 73  | 8618  | 33420 | 31286 | 5219 | 6916 | 1955 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 44109 | MEAN | 121 | AC-FT | 87489 |       |      |      |      |

13058532 DEMICK CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 0.0 | 7.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 0.0 | 7.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 0.0 | 7.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.0 | 7.0 | 7.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 7.0 | 7.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 8.0 | 0.0 | 0.0 | 7.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.0 | 0.0 | 0.0 | 3.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 6.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 5.0 | 0.0 | 8.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 8.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 21  | 71  | 39  | 37  | 52  | 0   |
| MEAN                 |     |     |     |     |     |     | 0.7 | 2.4 | 1.3 | 1.2 | 1.7 | 0.0 |
| MAX                  |     |     |     |     |     |     | 6.0 | 8.0 | 7.0 | 8.0 | 7.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 42  | 141 | 77  | 73  | 103 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 436 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

MISCELLANEOUS DIVERSIONS, WILLOW CREEK, BELOW RIRIE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN  | JUL | AUG | SEP | OCT |
|-------|-----|-----|-------|-----|------|-----|-------|------|-----|-----|-----|-----|
| 1     | --- | --- | ---   | --- | ---  | --- | 0.0   | 14   | 10  | 5.2 | 3.6 | 2.4 |
| 2     | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 14  | 5.2 | 3.6 | 0.0 |
| 3     | --- | --- | ---   | --- | ---  | --- | 0.0   | 5.6  | 10  | 5.2 | 5.6 | 0.0 |
| 4     | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.2  | 10  | 5.2 | 5.6 | 0.0 |
| 5     | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.2  | 10  | 5.2 | 5.6 | 0.0 |
| 6     | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 9.0 | 7.2 | 3.2 | 0.0 |
| 7     | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 10  | 7.2 | 0.0 | 0.0 |
| 8     | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 10  | 4.4 | 1.2 | 0.0 |
| 9     | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 10  | 4.4 | 1.2 | 0.0 |
| 10    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 6.4 | 4.4 | 0.0 | 0.0 |
| 11    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.2  | 10  | 7.2 | 1.2 | 0.0 |
| 12    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 10  | 2.8 | 1.2 | 0.0 |
| 13    | --- | --- | ---   | --- | ---  | --- | 0.0   | 10   | 10  | 2.4 | 1.2 | 0.0 |
| 14    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.2  | 8.2 | 0.0 | 0.0 | 0.0 |
| 15    | --- | --- | ---   | --- | ---  | --- | 0.0   | 8.2  | 8.2 | 2.4 | 0.0 | 0.0 |
| 16    | --- | --- | ---   | --- | ---  | --- | 0.0   | 12   | 10  | 4.4 | 1.2 | 0.0 |
| 17    | --- | --- | ---   | --- | ---  | --- | 2.0   | 13   | 10  | 7.2 | 1.2 | 0.0 |
| 18    | --- | --- | ---   | --- | ---  | --- | 2.0   | 14   | 14  | 6.4 | 1.2 | 0.0 |
| 19    | --- | --- | ---   | --- | ---  | --- | 2.0   | 12   | 14  | 6.4 | 1.2 | 0.0 |
| 20    | --- | --- | ---   | --- | ---  | --- | 3.2   | 12   | 14  | 3.6 | 4.0 | 0.0 |
| 21    | --- | --- | ---   | --- | ---  | --- | 4.4   | 10   | 10  | 0.0 | 4.0 | 0.0 |
| 22    | --- | --- | ---   | --- | ---  | --- | 5.0   | 10   | 9.0 | 3.6 | 2.8 | 0.0 |
| 23    | --- | --- | ---   | --- | ---  | --- | 7.4   | 10   | 8.4 | 3.6 | 2.8 | 0.0 |
| 24    | --- | --- | ---   | --- | ---  | --- | 10    | 7.0  | 2.8 | 3.6 | 2.8 | 0.0 |
| 25    | --- | --- | ---   | --- | ---  | --- | 10    | 7.0  | 7.2 | 3.6 | 2.8 | 0.0 |
| 26    | --- | --- | ---   | --- | ---  | --- | 7.8   | 6.4  | 8.4 | 6.4 | 2.4 | 0.0 |
| 27    | --- | --- | ---   | --- | ---  | --- | 7.8   | 8.4  | 7.2 | 0.0 | 2.4 | 0.0 |
| 28    | --- | --- | ---   | --- | ---  | --- | 7.8   | 8.4  | 7.2 | 3.6 | 2.4 | 0.0 |
| 29    | --- | --- | ---   | --- | ---  | --- | 7.8   | 6.6  | 8.4 | 3.6 | 2.4 | 0.0 |
| 30    | --- | --- | ---   | --- | ---  | --- | 9.8   | 10   | 7.2 | 6.4 | 2.4 | 0.0 |
| 31    | --- | --- | ---   | --- | ---  | --- | 12    | ---  | 2.4 | 6.4 | --- | 0.0 |
| TOTAL |     |     |       |     |      |     | 100   | 291  | 290 | 137 | 69  | 2   |
| MEAN  |     |     |       |     |      |     | 3.2   | 9.7  | 9.3 | 4.4 | 2.3 | 0.1 |
| MAX   |     |     |       |     |      |     | 12    | 14   | 14  | 7.2 | 5.6 | 2.4 |
| MIN   |     |     |       |     |      |     | 0.0   | 5.6  | 2.4 | 0.0 | 0.0 | 0.0 |
| AC-FT |     |     |       |     |      |     | 198   | 578  | 575 | 272 | 137 | 5   |
|       |     |     | TOTAL | 889 | MEAN | 2   | AC-FT | 1764 |     |     |     |     |



DIVERSIONS FROM SNAKE RIVER  
WILLOW CREEK TO SHELLEY



4-SEP-91

13059505 WOODVILLE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 37   | 58   | 77   | 62   | 55   | 25  |
| 2                    | --- | --- | --- | --- | --- | --- | 40   | 58   | 76   | 62   | 48   | 21  |
| 3                    | --- | --- | --- | --- | --- | --- | 41   | 58   | 75   | 58   | 43   | 21  |
| 4                    | --- | --- | --- | --- | --- | --- | 41   | 58   | 74   | 55   | 41   | 24  |
| 5                    | --- | --- | --- | --- | --- | --- | 42   | 62   | 76   | 55   | 38   | 25  |
| 6                    | --- | --- | --- | --- | --- | --- | 49   | 66   | 79   | 56   | 34   | 25  |
| 7                    | --- | --- | --- | --- | --- | --- | 52   | 67   | 81   | 55   | 35   | 31  |
| 8                    | --- | --- | --- | --- | --- | --- | 53   | 68   | 81   | 58   | 31   | 33  |
| 9                    | --- | --- | --- | --- | --- | --- | 51   | 66   | 79   | 60   | 28   | 32  |
| 10                   | --- | --- | --- | --- | --- | --- | 50   | 65   | 73   | 62   | 27   | 15  |
| 11                   | --- | --- | --- | --- | --- | --- | 50   | 65   | 73   | 61   | 24   | 1.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 51   | 66   | 72   | 62   | 24   | 2.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 52   | 66   | 70   | 61   | 25   | 6.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 55   | 70   | 70   | 58   | 26   | 8.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 57   | 72   | 71   | 57   | 27   | 9.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 54   | 74   | 72   | 62   | 27   | 7.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 53   | 75   | 73   | 64   | 30   | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 55   | 75   | 71   | 63   | 26   | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 55   | 74   | 70   | 62   | 30   | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 52   | 75   | 70   | 63   | 32   | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 54   | 75   | 70   | 63   | 27   | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 54   | 75   | 69   | 64   | 26   | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 54   | 76   | 70   | 66   | 25   | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 54   | 78   | 69   | 62   | 27   | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 30  | 55   | 78   | 70   | 63   | 28   | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 31  | 61   | 76   | 70   | 59   | 29   | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 35  | 62   | 76   | 69   | 56   | 28   | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 36  | 63   | 75   | 66   | 55   | 26   | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 35  | 63   | 76   | 65   | 56   | 25   | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 36  | 65   | 77   | 64   | 56   | 26   | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 62   | ---  | 63   | 58   | ---  | 0.0 |
| TOTAL                |     |     |     |     |     | 203 | 1637 | 2100 | 2228 | 1854 | 918  | 285 |
| MEAN                 |     |     |     |     |     | 34  | 53   | 70   | 72   | 60   | 31   | 9.2 |
| MAX                  |     |     |     |     |     | 36  | 65   | 78   | 81   | 66   | 55   | 33  |
| MIN                  |     |     |     |     |     | 30  | 37   | 58   | 63   | 55   | 24   | 0.0 |
| AC-FT                |     |     |     |     |     | 403 | 3247 | 4165 | 4419 | 3677 | 1821 | 565 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |     |
| 9225                 |     |     |     |     |     |     |      |      |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |     |
| 25                   |     |     |     |     |     |     |      |      |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |     |
| 18297                |     |     |     |     |     |     |      |      |      |      |      |     |

4-SEP-91

13059525 SNAKE RIVER VALLEY CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 100   | 592   | 641   | 537   | 303   | 327   |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 200   | 595   | 664   | 542   | 303   | 325   |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 300   | 595   | 667   | 518   | 303   | 318   |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 350   | 592   | 673   | 492   | 305   | 318   |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 350   | 627   | 700   | 484   | 305   | 330   |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 400   | 673   | 727   | 484   | 301   | 346   |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 450   | 709   | 743   | 478   | 305   | 355   |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 450   | 733   | 743   | 486   | 301   | 360   |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 450   | 724   | 715   | 492   | 307   | 362   |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 450   | 724   | 715   | 513   | 334   | 360   |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 694   | 697   | 712   | 534   | 427   | 355   |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 494   | 706   | 703   | 545   | 468   | 360   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 581   | 697   | 688   | 564   | 466   | 362   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 604   | 682   | 682   | 581   | 463   | 360   |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 609   | 670   | 673   | 492   | 468   | 355   |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 590   | 682   | 656   | 455   | 448   | 325   |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 592   | 682   | 647   | 460   | 427   | 159   |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 612   | 621   | 644   | 445   | 410   | 12    |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 630   | 587   | 659   | 437   | 410   | 12    |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 635   | 609   | 703   | 458   | 376   | 12    |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 647   | 644   | 697   | 468   | 327   | 12    |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 653   | 662   | 685   | 466   | 327   | 12    |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 679   | 682   | 647   | 473   | 325   | 11    |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 694   | 679   | 632   | 460   | 330   | 9.0   |
| 25                   | --- | --- | --- | --- | --- | 53  | 709   | 694   | 618   | 468   | 325   | 9.0   |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 712   | 632   | 601   | 471   | 341   | 8.0   |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 703   | 627   | 570   | 478   | 339   | 8.0   |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 659   | 659   | 564   | 489   | 321   | 8.0   |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 647   | 644   | 551   | 486   | 323   | 9.0   |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 641   | 635   | 548   | 357   | 327   | 8.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 618   | ---   | 545   | 305   | ---   | 8.1   |
| TOTAL                |     |     |     |     |     | 53  | 16903 | 19755 | 20413 | 14918 | 10715 | 5815  |
| MEAN                 |     |     |     |     |     | 1.8 | 545   | 659   | 658   | 481   | 357   | 188   |
| MAX                  |     |     |     |     |     | 53  | 712   | 733   | 743   | 581   | 468   | 362   |
| MIN                  |     |     |     |     |     | 0.0 | 100   | 587   | 545   | 305   | 301   | 8.0   |
| AC-FT                |     |     |     |     |     | 105 | 33527 | 39184 | 40489 | 29590 | 21253 | 11534 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |       |       |       |       |       |       |
| TOTAL                |     |     |     |     |     |     |       |       |       |       |       |       |
| 88572                |     |     |     |     |     |     |       |       |       |       |       |       |
| MEAN                 |     |     |     |     |     |     |       |       |       |       |       |       |
| 242                  |     |     |     |     |     |     |       |       |       |       |       |       |
| AC-FT                |     |     |     |     |     |     |       |       |       |       |       |       |
| 175682               |     |     |     |     |     |     |       |       |       |       |       |       |

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | 0.2 | 0.0   | 1.6 | 0.2 | 1.6 | 0.0 | 0.3 |
| 2                    | --- | --- | ---   | --- | ---  | 0.2 | 0.0   | 1.6 | 0.2 | 1.6 | 0.0 | 0.3 |
| 3                    | --- | --- | ---   | --- | ---  | 0.2 | 1.6   | 1.8 | 1.8 | 1.6 | 0.0 | 1.9 |
| 4                    | --- | --- | ---   | --- | ---  | 0.2 | 1.6   | 0.2 | 1.8 | 1.7 | 0.0 | 0.3 |
| 5                    | --- | --- | ---   | --- | ---  | 0.2 | 1.6   | 0.2 | 1.8 | 1.7 | 1.6 | 0.3 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 1.6   | 1.8 | 1.6 | 0.1 | 0.0 | 0.3 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.8 | 1.6 | 0.1 | 0.0 | 0.3 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 0.1   | 1.8 | 0.0 | 1.7 | 0.0 | 0.3 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 0.1   | 1.8 | 0.2 | 1.7 | 0.0 | 1.6 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 0.1   | 1.8 | 1.8 | 1.6 | 0.0 | 0.5 |
| 11                   | --- | --- | ---   | --- | ---  | 0.2 | 1.7   | 1.2 | 1.8 | 1.6 | 0.0 | 0.3 |
| 12                   | --- | --- | ---   | --- | ---  | 0.2 | 1.7   | 0.0 | 1.8 | 1.6 | 1.6 | 0.3 |
| 13                   | --- | --- | ---   | --- | ---  | 0.2 | 1.7   | 1.6 | 1.8 | 0.1 | 1.6 | 0.3 |
| 14                   | --- | --- | ---   | --- | ---  | 0.2 | 1.7   | 1.6 | 1.8 | 0.1 | 0.0 | 0.3 |
| 15                   | --- | --- | ---   | --- | ---  | 0.2 | 0.1   | 1.8 | 0.0 | 1.7 | 0.0 | 0.3 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 0.1   | 1.8 | 0.0 | 1.7 | 0.0 | 0.3 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 0.1   | 1.8 | 1.8 | 1.7 | 0.0 | 0.3 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 1.7   | 1.8 | 1.8 | 1.7 | 1.6 | 0.3 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 1.7   | 0.2 | 1.8 | 0.0 | 1.6 | 0.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 0.1   | 1.8 | 1.8 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | ---   | --- | ---  | 0.2 | 0.0   | 1.8 | 1.8 | 0.1 | 0.0 | 0.3 |
| 22                   | --- | --- | ---   | --- | ---  | 0.2 | 0.0   | 1.8 | 0.2 | 1.7 | 1.6 | 0.3 |
| 23                   | --- | --- | ---   | --- | ---  | 0.2 | 0.0   | 1.6 | 0.0 | 1.7 | 0.0 | 0.3 |
| 24                   | --- | --- | ---   | --- | ---  | 0.2 | 0.0   | 1.6 | 1.6 | 1.7 | 0.0 | 0.3 |
| 25                   | --- | --- | ---   | --- | ---  | 0.2 | 1.7   | 1.6 | 1.0 | 0.1 | 0.0 | 0.0 |
| 26                   | --- | --- | ---   | --- | ---  | 0.2 | 1.7   | 0.0 | 1.0 | 0.1 | 1.6 | 0.0 |
| 27                   | --- | --- | ---   | --- | ---  | 0.1 | 0.7   | 1.6 | 1.0 | 0.1 | 1.4 | 0.0 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 1.1 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 0.2 | 1.6 | 0.0 | 0.0 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 1.6 | 0.0 | 0.5 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 0.0   | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      | 3   | 21    | 43  | 33  | 31  | 13  | 10  |
| MEAN                 |     |     |       |     |      | 0.2 | 0.7   | 1.4 | 1.1 | 1.0 | 0.4 | 0.3 |
| MAX                  |     |     |       |     |      | 0.2 | 1.7   | 1.8 | 1.8 | 1.7 | 1.6 | 1.9 |
| MIN                  |     |     |       |     |      | 0.1 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      | 7   | 42    | 85  | 66  | 62  | 25  | 19  |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 154 | MEAN | 0   | AC-FT | 306 |     |     |     |     |

TOTAL DIVERSIONS, SNAKE RIVER, WILLOW CR TO SHELLEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|-------|-----|-----|-------|-------|------|-----|-------|--------|-------|-------|-------|-------|
| 1     | --- | --- | ---   | ---   | ---  | 0.2 | 137   | 652    | 718   | 601   | 358   | 352   |
| 2     | --- | --- | ---   | ---   | ---  | 0.2 | 240   | 655    | 740   | 606   | 351   | 346   |
| 3     | --- | --- | ---   | ---   | ---  | 0.2 | 343   | 655    | 744   | 578   | 346   | 341   |
| 4     | --- | --- | ---   | ---   | ---  | 0.2 | 393   | 650    | 749   | 549   | 346   | 342   |
| 5     | --- | --- | ---   | ---   | ---  | 0.2 | 394   | 689    | 778   | 541   | 345   | 355   |
| 6     | --- | --- | ---   | ---   | ---  | 0.0 | 451   | 741    | 808   | 540   | 335   | 371   |
| 7     | --- | --- | ---   | ---   | ---  | 0.0 | 502   | 778    | 826   | 533   | 340   | 386   |
| 8     | --- | --- | ---   | ---   | ---  | 0.0 | 503   | 803    | 824   | 546   | 332   | 393   |
| 9     | --- | --- | ---   | ---   | ---  | 0.0 | 501   | 792    | 794   | 554   | 335   | 396   |
| 10    | --- | --- | ---   | ---   | ---  | 0.0 | 500   | 791    | 790   | 577   | 361   | 376   |
| 11    | --- | --- | ---   | ---   | ---  | 0.2 | 746   | 763    | 787   | 597   | 451   | 356   |
| 12    | --- | --- | ---   | ---   | ---  | 0.2 | 547   | 772    | 777   | 609   | 494   | 362   |
| 13    | --- | --- | ---   | ---   | ---  | 0.2 | 635   | 765    | 760   | 625   | 493   | 368   |
| 14    | --- | --- | ---   | ---   | ---  | 0.2 | 661   | 754    | 754   | 639   | 489   | 368   |
| 15    | --- | --- | ---   | ---   | ---  | 0.2 | 666   | 744    | 744   | 551   | 495   | 364   |
| 16    | --- | --- | ---   | ---   | ---  | 0.0 | 644   | 758    | 728   | 519   | 475   | 332   |
| 17    | --- | --- | ---   | ---   | ---  | 0.0 | 645   | 759    | 722   | 526   | 457   | 159   |
| 18    | --- | --- | ---   | ---   | ---  | 0.0 | 669   | 698    | 717   | 510   | 438   | 12    |
| 19    | --- | --- | ---   | ---   | ---  | 0.0 | 687   | 661    | 731   | 499   | 442   | 12    |
| 20    | --- | --- | ---   | ---   | ---  | 0.0 | 687   | 686    | 775   | 521   | 408   | 12    |
| 21    | --- | --- | ---   | ---   | ---  | 0.2 | 701   | 721    | 769   | 531   | 354   | 12    |
| 22    | --- | --- | ---   | ---   | ---  | 0.2 | 707   | 739    | 754   | 532   | 355   | 12    |
| 23    | --- | --- | ---   | ---   | ---  | 0.2 | 733   | 760    | 717   | 541   | 350   | 11    |
| 24    | --- | --- | ---   | ---   | ---  | 0.2 | 748   | 759    | 703   | 524   | 357   | 9.3   |
| 25    | --- | --- | ---   | ---   | ---  | 83  | 766   | 774    | 689   | 531   | 353   | 9.0   |
| 26    | --- | --- | ---   | ---   | ---  | 31  | 775   | 708    | 672   | 530   | 372   | 8.0   |
| 27    | --- | --- | ---   | ---   | ---  | 35  | 766   | 705    | 640   | 534   | 368   | 8.0   |
| 28    | --- | --- | ---   | ---   | ---  | 36  | 722   | 736    | 631   | 544   | 347   | 8.0   |
| 29    | --- | --- | ---   | ---   | ---  | 35  | 710   | 722    | 616   | 544   | 348   | 9.0   |
| 30    | --- | --- | ---   | ---   | ---  | 36  | 706   | 714    | 612   | 414   | 353   | 8.0   |
| 31    | --- | --- | ---   | ---   | ---  | --- | 680   | ---    | 608   | 363   | ---   | 8.1   |
| TOTAL |     |     |       |       |      | 259 | 18561 | 21898  | 22674 | 16803 | 11646 | 6110  |
| MEAN  |     |     |       |       |      | 8.6 | 599   | 730    | 731   | 542   | 388   | 197   |
| MAX   |     |     |       |       |      | 83  | 775   | 803    | 826   | 639   | 495   | 396   |
| MIN   |     |     |       |       |      | 0.0 | 137   | 650    | 608   | 363   | 332   | 8.0   |
| AC-FT |     |     |       |       |      | 514 | 36817 | 43434  | 44974 | 33329 | 23099 | 12119 |
|       |     |     | TOTAL | 97951 | MEAN | 268 | AC-FT | 194286 |       |       |       |       |

DIVERSIONS FROM SNAKE RIVER  
SHELLEY TO BLACKFOOT





4-SEP-91

13060500      RESERVATION CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR   | MAY   | JUN   | JUL   | AUG   | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0   | 485   | 538   | 559   | 521   | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0   | 521   | 470   | 562   | 521   | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0   | 514   | 492   | 568   | 529   | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0   | 522   | 595   | 567   | 528   | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0   | 519   | 618   | 554   | 524   | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0   | 509   | 649   | 419   | 524   | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0   | 605   | 666   | 490   | 527   | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0   | 580   | 681   | 568   | 518   | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0   | 541   | 627   | 570   | 502   | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0   | 537   | 598   | 590   | 518   | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0   | 537   | 659   | 551   | 505   | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0   | 584   | 604   | 532   | 501   | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 50    | 593   | 616   | 542   | 505   | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 100   | 629   | 620   | 542   | 504   | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 200   | 630   | 487   | 541   | 504   | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 250   | 593   | 593   | 537   | 475   | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 300   | 474   | 603   | 534   | 494   | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 380   | 548   | 617   | 522   | 505   | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 468   | 610   | 611   | 535   | 492   | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 580   | 593   | 597   | 527   | 504   | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 568   | 580   | 577   | 534   | 504   | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 507   | 584   | 412   | 527   | 497   | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 457   | 618   | 449   | 521   | 405   | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 395   | 610   | 559   | 525   | 140   | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 355   | 618   | 555   | 524   | 7.0   | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 343   | 591   | 561   | 518   | 0.0   | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 321   | 639   | 562   | 501   | 0.0   | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 340   | 640   | 544   | 519   | 0.0   | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 450   | 640   | 491   | 542   | 0.0   | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 457   | 634   | 499   | 532   | 0.0   | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | ---   | 629   | ---   | 528   | 0.0   | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 6521  | 17907 | 17150 | 16581 | 11754 | 0   | 0   |
| MEAN                 |     |     |     |     |     | 217   | 578   | 572   | 535   | 379   | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     | 580   | 640   | 681   | 590   | 529   | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0   | 474   | 412   | 419   | 0.0   | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 12934 | 35519 | 34017 | 32888 | 23314 | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |       |       |       |       |       |     |     |
| TOTAL                |     |     |     |     |     |       |       |       |       |       |     |     |
| 69913                |     |     |     |     |     |       |       |       |       |       |     |     |
| MEAN                 |     |     |     |     |     |       |       |       |       |       |     |     |
| 191                  |     |     |     |     |     |       |       |       |       |       |     |     |
| AC-FT                |     |     |     |     |     |       |       |       |       |       |     |     |
| 138672               |     |     |     |     |     |       |       |       |       |       |     |     |

13061430      BLACKFOOT CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 287   | 366   | 349   | 345   | 236  | 0.0  |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 287   | 356   | 371   | 335   | 239  | 0.0  |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 272   | 335   | 371   | 308   | 250  | 83   |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 254   | 338   | 375   | 260   | 248  | 206  |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 272   | 381   | 385   | 259   | 223  | 224  |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 284   | 413   | 379   | 259   | 73   | 228  |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 328   | 434   | 413   | 260   | 0.0  | 234  |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 314   | 454   | 434   | 261   | 0.0  | 234  |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 321   | 446   | 409   | 260   | 0.0  | 234  |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 317   | 436   | 416   | 256   | 0.0  | 239  |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 336   | 415   | 427   | 252   | 0.0  | 268  |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 372   | 424   | 428   | 248   | 0.0  | 238  |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 388   | 440   | 422   | 247   | 0.0  | 201  |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 437   | 413   | 412   | 247   | 47   | 199  |
| 15                   | --- | --- | --- | --- | --- | 147  | 397   | 385   | 413   | 245   | 48   | 131  |
| 16                   | --- | --- | --- | --- | --- | 166  | 421   | 404   | 413   | 239   | 48   | 0.0  |
| 17                   | --- | --- | --- | --- | --- | 188  | 381   | 415   | 416   | 246   | 0.0  | 0.0  |
| 18                   | --- | --- | --- | --- | --- | 191  | 377   | 410   | 404   | 250   | 82   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 211  | 390   | 394   | 399   | 245   | 233  | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 215  | 384   | 396   | 391   | 243   | 304  | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 219  | 385   | 409   | 390   | 243   | 315  | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 233  | 404   | 419   | 387   | 239   | 324  | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 233  | 446   | 418   | 388   | 237   | 335  | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 242  | 422   | 412   | 379   | 100   | 319  | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 259  | 437   | 384   | 363   | 51    | 213  | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 265  | 440   | 382   | 369   | 51    | 0.0  | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 268  | 413   | 362   | 371   | 52    | 0.0  | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 248  | 436   | 346   | 368   | 50    | 0.0  | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 233  | 439   | 341   | 366   | 50    | 0.0  | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 261  | 425   | 345   | 362   | 49    | 0.0  | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 377   | ---   | 359   | 169   | ---  | 0.0  |
| TOTAL                |     |     |     |     |     | 3579 | 11443 | 11873 | 12130 | 6556  | 3537 | 2719 |
| MEAN                 |     |     |     |     |     | 119  | 369   | 396   | 391   | 211   | 118  | 88   |
| MAX                  |     |     |     |     |     | 268  | 446   | 454   | 434   | 345   | 335  | 268  |
| MIN                  |     |     |     |     |     | 0.0  | 254   | 335   | 349   | 49    | 0.0  | 0.0  |
| AC-FT                |     |     |     |     |     | 7099 | 22697 | 23550 | 24060 | 13004 | 7016 | 5393 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |       |      |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |      |      |
| 51837                |     |     |     |     |     |      |       |       |       |       |      |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |      |      |
| 142                  |     |     |     |     |     |      |       |       |       |       |      |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |      |      |
| 102818               |     |     |     |     |     |      |       |       |       |       |      |      |

4-SEP-91

13061520 NEW LAVA SIDE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 60   | 113  | 131  | 98   | 119  | 62   |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 62   | 107  | 132  | 96   | 112  | 62   |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 62   | 108  | 141  | 96   | 114  | 62   |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 60   | 109  | 148  | 92   | 113  | 59   |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 60   | 112  | 139  | 91   | 116  | 56   |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 61   | 121  | 141  | 91   | 109  | 55   |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 70   | 131  | 141  | 91   | 105  | 56   |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 81   | 138  | 142  | 99   | 106  | 66   |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 85   | 146  | 145  | 109  | 106  | 70   |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 81   | 149  | 147  | 113  | 109  | 58   |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 85   | 144  | 153  | 109  | 108  | 68   |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 101  | 137  | 153  | 115  | 112  | 71   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 110  | 132  | 148  | 125  | 109  | 73   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 123  | 96   | 144  | 125  | 108  | 73   |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 130  | 116  | 142  | 127  | 108  | 69   |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 130  | 109  | 142  | 122  | 108  | 0.0  |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 128  | 109  | 141  | 122  | 104  | 0.0  |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 126  | 104  | 136  | 126  | 99   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 125  | 92   | 128  | 123  | 93   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 28  | 125  | 103  | 122  | 126  | 95   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 36  | 128  | 119  | 121  | 123  | 96   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 41  | 133  | 131  | 120  | 119  | 99   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 41  | 141  | 134  | 122  | 113  | 87   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 41  | 139  | 136  | 124  | 123  | 72   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 40  | 141  | 136  | 125  | 122  | 72   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 39  | 137  | 136  | 127  | 128  | 65   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 39  | 140  | 134  | 128  | 129  | 67   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 36  | 137  | 134  | 121  | 128  | 66   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 49  | 127  | 132  | 108  | 131  | 64   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 60  | 118  | 135  | 105  | 127  | 65   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 113  | ---  | 100  | 123  | ---  | 0.0  |
| TOTAL                |     |     |     |     |     | 450 | 3319 | 3703 | 4117 | 3562 | 2906 | 960  |
| MEAN                 |     |     |     |     |     | 15  | 107  | 123  | 133  | 115  | 97   | 31   |
| MAX                  |     |     |     |     |     | 60  | 141  | 149  | 153  | 131  | 119  | 73   |
| MIN                  |     |     |     |     |     | 0.0 | 60   | 92   | 100  | 91   | 64   | 0.0  |
| AC-FT                |     |     |     |     |     | 893 | 6583 | 7345 | 8166 | 7065 | 5764 | 1904 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |      |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |

13061525    PEOPLES CANAL  
DISCHARGE, CUBIC FEET PER SECOND,    IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 289   | 318   | 387   | 362   | 249   | 194  |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 300   | 302   | 383   | 346   | 249   | 191  |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 298   | 309   | 380   | 330   | 210   | 191  |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 289   | 327   | 380   | 325   | 167   | 187  |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 282   | 350   | 383   | 327   | 171   | 183  |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 278   | 371   | 390   | 307   | 175   | 183  |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 289   | 373   | 416   | 284   | 177   | 185  |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 311   | 371   | 432   | 293   | 177   | 183  |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 323   | 371   | 437   | 304   | 189   | 175  |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 318   | 373   | 439   | 309   | 215   | 0.0  |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 307   | 369   | 444   | 304   | 217   | 0.0  |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 307   | 357   | 442   | 289   | 217   | 0.0  |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 311   | 362   | 430   | 286   | 212   | 0.0  |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 320   | 350   | 423   | 289   | 208   | 0.0  |
| 15                   | --- | --- | --- | --- | --- | 0.0  | 330   | 390   | 323   | 293   | 210   | 0.0  |
| 16                   | --- | --- | --- | --- | --- | 0.0  | 339   | 373   | 124   | 289   | 212   | 0.0  |
| 17                   | --- | --- | --- | --- | --- | 0.0  | 334   | 284   | 159   | 286   | 208   | 0.0  |
| 18                   | --- | --- | --- | --- | --- | 0.0  | 336   | 133   | 314   | 289   | 202   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 86   | 341   | 161   | 404   | 286   | 200   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 86   | 339   | 307   | 406   | 289   | 198   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 95   | 334   | 362   | 409   | 291   | 202   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 110  | 330   | 385   | 404   | 291   | 206   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 125  | 336   | 380   | 383   | 289   | 212   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 159  | 346   | 383   | 378   | 293   | 202   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 232  | 359   | 383   | 376   | 291   | 198   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 229  | 364   | 390   | 380   | 291   | 200   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 236  | 364   | 395   | 387   | 289   | 202   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 236  | 369   | 392   | 390   | 286   | 202   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 249  | 376   | 390   | 385   | 273   | 202   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 286  | 380   | 390   | 373   | 258   | 204   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 366   | ---   | 364   | 249   | ---   | 0.0  |
| TOTAL                |     |     |     |     |     | 2129 | 10165 | 10401 | 11725 | 9188  | 6093  | 1672 |
| MEAN                 |     |     |     |     |     | 71   | 328   | 347   | 378   | 296   | 203   | 54   |
| MAX                  |     |     |     |     |     | 286  | 380   | 395   | 444   | 362   | 249   | 194  |
| MIN                  |     |     |     |     |     | 0.0  | 278   | 133   | 124   | 249   | 167   | 0.0  |
| AC-FT                |     |     |     |     |     | 4223 | 20162 | 20630 | 23257 | 18224 | 12085 | 3316 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |       |       |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |       |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |       |      |
| MAX                  |     |     |     |     |     |      |       |       |       |       |       |      |
| MIN                  |     |     |     |     |     |      |       |       |       |       |       |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |       |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |       |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |       |      |
| MAX                  |     |     |     |     |     |      |       |       |       |       |       |      |
| MIN                  |     |     |     |     |     |      |       |       |       |       |       |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |       |      |

4-SEP-91

13061610 ABERDEEN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0   | 641   | 1035  | 1157  | 898   | 0.0   | 588   |
| 2                    | --- | --- | --- | --- | --- | 0.0   | 696   | 1028  | 1090  | 917   | 0.0   | 585   |
| 3                    | --- | --- | --- | --- | --- | 0.0   | 773   | 1020  | 1043  | 921   | 0.0   | 604   |
| 4                    | --- | --- | --- | --- | --- | 0.0   | 791   | 1063  | 1078  | 913   | 0.0   | 614   |
| 5                    | --- | --- | --- | --- | --- | 0.0   | 846   | 1098  | 1145  | 894   | 0.0   | 614   |
| 6                    | --- | --- | --- | --- | --- | 0.0   | 839   | 1165  | 1129  | 861   | 0.0   | 614   |
| 7                    | --- | --- | --- | --- | --- | 0.0   | 842   | 1228  | 1121  | 846   | 0.0   | 618   |
| 8                    | --- | --- | --- | --- | --- | 0.0   | 813   | 1221  | 1173  | 850   | 0.0   | 611   |
| 9                    | --- | --- | --- | --- | --- | 0.0   | 813   | 1224  | 1201  | 868   | 0.0   | 601   |
| 10                   | --- | --- | --- | --- | --- | 0.0   | 817   | 1228  | 1193  | 891   | 399   | 601   |
| 11                   | --- | --- | --- | --- | --- | 0.0   | 880   | 1228  | 1181  | 876   | 696   | 611   |
| 12                   | --- | --- | --- | --- | --- | 0.0   | 932   | 1228  | 1165  | 865   | 756   | 604   |
| 13                   | --- | --- | --- | --- | --- | 220   | 966   | 1224  | 1137  | 835   | 828   | 601   |
| 14                   | --- | --- | --- | --- | --- | 402   | 978   | 1252  | 1125  | 820   | 820   | 585   |
| 15                   | --- | --- | --- | --- | --- | 442   | 1005  | 1256  | 1090  | 817   | 820   | 565   |
| 16                   | --- | --- | --- | --- | --- | 484   | 1047  | 1228  | 997   | 854   | 781   | 565   |
| 17                   | --- | --- | --- | --- | --- | 524   | 1078  | 1201  | 982   | 917   | 766   | 556   |
| 18                   | --- | --- | --- | --- | --- | 568   | 1090  | 1177  | 974   | 940   | 752   | 162   |
| 19                   | --- | --- | --- | --- | --- | 604   | 1098  | 1157  | 997   | 932   | 748   | 52    |
| 20                   | --- | --- | --- | --- | --- | 672   | 1133  | 1189  | 1005  | 928   | 703   | 0.0   |
| 21                   | --- | --- | --- | --- | --- | 679   | 1133  | 1232  | 978   | 902   | 682   | 0.0   |
| 22                   | --- | --- | --- | --- | --- | 658   | 1125  | 1240  | 966   | 891   | 679   | 0.0   |
| 23                   | --- | --- | --- | --- | --- | 608   | 1181  | 1264  | 940   | 898   | 665   | 0.0   |
| 24                   | --- | --- | --- | --- | --- | 618   | 1193  | 1285  | 921   | 959   | 665   | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 661   | 1209  | 1277  | 924   | 1020  | 668   | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 641   | 1213  | 1277  | 936   | 1051  | 682   | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 655   | 1213  | 1272  | 940   | 1063  | 668   | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 696   | 1193  | 1260  | 940   | 1035  | 641   | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 689   | 1169  | 1256  | 936   | 190   | 621   | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 638   | 1125  | 1221  | 917   | 50    | 604   | 0.0   |
| 31                   | --- | --- | --- | --- | --- | ---   | 1078  | ---   | 887   | 0.0   | ---   | 0.0   |
| TOTAL                |     |     |     |     |     | 10459 | 30910 | 36034 | 32268 | 25702 | 14644 | 10351 |
| MEAN                 |     |     |     |     |     | 349   | 997   | 1201  | 1041  | 829   | 488   | 334   |
| MAX                  |     |     |     |     |     | 696   | 1213  | 1285  | 1201  | 1063  | 828   | 618   |
| MIN                  |     |     |     |     |     | 0.0   | 641   | 1020  | 887   | 0.0   | 0.0   | 0.0   |
| AC-FT                |     |     |     |     |     | 20745 | 61310 | 71473 | 64004 | 50980 | 29046 | 20531 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |       |       |       |       |       |       |       |
| TOTAL                |     |     |     |     |     |       |       |       |       |       |       |       |
| MEAN                 |     |     |     |     |     |       |       |       |       |       |       |       |
| MAX                  |     |     |     |     |     |       |       |       |       |       |       |       |
| MIN                  |     |     |     |     |     |       |       |       |       |       |       |       |
| AC-FT                |     |     |     |     |     |       |       |       |       |       |       |       |
| TOTAL                |     |     |     |     |     |       |       |       |       |       |       |       |
| MEAN                 |     |     |     |     |     |       |       |       |       |       |       |       |
| MAX                  |     |     |     |     |     |       |       |       |       |       |       |       |
| MIN                  |     |     |     |     |     |       |       |       |       |       |       |       |
| AC-FT                |     |     |     |     |     |       |       |       |       |       |       |       |

IRRIGATION YEAR 1988      TOTAL      160368      MEAN      438      AC-FT      318089

13061650 CORBETT CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|------|------|------|
| 1                    | 20  | --- | --- | --- | --- | 0.0  | 124   | 205   | 174   | 171  | 0.0  | 131  |
| 2                    | 20  | --- | --- | --- | --- | 0.0  | 187   | 189   | 165   | 168  | 0.0  | 131  |
| 3                    | 20  | --- | --- | --- | --- | 0.0  | 159   | 165   | 161   | 169  | 0.0  | 131  |
| 4                    | 20  | --- | --- | --- | --- | 0.0  | 112   | 157   | 161   | 171  | 0.0  | 118  |
| 5                    | 20  | --- | --- | --- | --- | 0.0  | 106   | 139   | 152   | 172  | 0.0  | 98   |
| 6                    | 20  | --- | --- | --- | --- | 0.0  | 126   | 157   | 141   | 151  | 147  | 97   |
| 7                    | 20  | --- | --- | --- | --- | 0.0  | 171   | 181   | 121   | 126  | 180  | 101  |
| 8                    | 20  | --- | --- | --- | --- | 0.0  | 165   | 210   | 73    | 118  | 184  | 102  |
| 9                    | 20  | --- | --- | --- | --- | 0.0  | 155   | 221   | 124   | 114  | 177  | 101  |
| 10                   | 20  | --- | --- | --- | --- | 0.0  | 157   | 213   | 162   | 110  | 162  | 111  |
| 11                   | 20  | --- | --- | --- | --- | 0.0  | 164   | 199   | 175   | 106  | 152  | 148  |
| 12                   | 20  | --- | --- | --- | --- | 0.0  | 180   | 181   | 186   | 119  | 152  | 147  |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 180   | 183   | 187   | 137  | 157  | 137  |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 190   | 190   | 184   | 145  | 0.0  | 132  |
| 15                   | --- | --- | --- | --- | --- | 104  | 198   | 178   | 184   | 148  | 0.0  | 130  |
| 16                   | --- | --- | --- | --- | --- | 103  | 201   | 161   | 189   | 140  | 0.0  | 136  |
| 17                   | --- | --- | --- | --- | --- | 106  | 202   | 155   | 189   | 136  | 0.0  | 137  |
| 18                   | --- | --- | --- | --- | --- | 161  | 186   | 164   | 187   | 136  | 0.0  | 165  |
| 19                   | --- | --- | --- | --- | --- | 167  | 175   | 174   | 181   | 139  | 0.0  | 167  |
| 20                   | --- | --- | --- | --- | --- | 158  | 171   | 172   | 174   | 143  | 0.0  | 150  |
| 21                   | --- | --- | --- | --- | --- | 143  | 167   | 162   | 171   | 141  | 107  | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 144  | 158   | 158   | 171   | 139  | 111  | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 144  | 168   | 158   | 171   | 133  | 111  | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 144  | 169   | 164   | 172   | 141  | 111  | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 109  | 178   | 162   | 169   | 136  | 111  | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 96   | 193   | 175   | 175   | 135  | 111  | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 105  | 205   | 184   | 178   | 136  | 111  | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 133  | 208   | 183   | 175   | 136  | 131  | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 122  | 211   | 175   | 174   | 162  | 131  | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 104  | 213   | 175   | 174   | 177  | 131  | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 211   | ---   | 172   | 0.0  | ---  | 0.0  |
| TOTAL                | 240 | --- | --- | --- | --- | 2043 | 5390  | 5290  | 5172  | 4255 | 2477 | 2570 |
| MEAN                 | 20  | --- | --- | --- | --- | 68   | 174   | 176   | 167   | 137  | 83   | 83   |
| MAX                  | 20  | --- | --- | --- | --- | 167  | 213   | 221   | 189   | 177  | 184  | 167  |
| MIN                  | 20  | --- | --- | --- | --- | 0.0  | 106   | 139   | 73    | 0.0  | 0.0  | 0.0  |
| AC-FT                | 476 | --- | --- | --- | --- | 4052 | 10691 | 10493 | 10259 | 8440 | 4913 | 5098 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |      |      |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |      |      |      |
| 27437                |     |     |     |     |     |      |       |       |       |      |      |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |      |      |      |
| 75                   |     |     |     |     |     |      |       |       |       |      |      |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |      |      |      |
| 54421                |     |     |     |     |     |      |       |       |       |      |      |      |

4-SEP-91

13061670 NIELSON-HANSEN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 7.0 | 10  | 6.0 | 9.0 | 10  | 5.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 6.0 | 11  | 10  | 5.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 5.0 | 9.0 | 10  | 5.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 4.0 | 8.0 | 10  | 3.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 4.0 | 9.0 | 11  | 3.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 8.0 | 9.0 | 3.0 | 10  | 12  | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 8.0 | 11  | 3.0 | 11  | 12  | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 10  | 10  | 5.0 | 11  | 12  | 1.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 10  | 11  | 5.0 | 10  | 11  | 4.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 9.0 | 10  | 6.0 | 10  | 12  | 4.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 9.0 | 10  | 6.0 | 8.0 | 12  | 6.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 10  | 11  | 6.0 | 8.0 | 13  | 3.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 10  | 11  | 6.0 | 8.0 | 10  | 6.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 9.0 | 11  | 7.0 | 8.0 | 9.0 | 4.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 9.0 | 9.0 | 7.0 | 7.0 | 9.0 | 3.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 10  | 9.0 | 7.0 | 6.0 | 9.0 | 3.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 10  | 9.0 | 8.0 | 9.0 | 8.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 10  | 8.0 | 9.0 | 5.0 | 8.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 10  | 8.0 | 9.0 | 6.0 | 7.0 | 2.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 10  | 8.0 | 8.0 | 7.0 | 6.0 | 2.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 12  | 7.0 | 8.0 | 9.0 | 4.0 | 2.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 12  | 7.0 | 9.0 | 8.0 | 2.0 | 2.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 13  | 7.0 | 10  | 9.0 | 4.0 | 5.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 13  | 7.0 | 9.0 | 8.0 | 4.0 | 3.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 12  | 7.0 | 9.0 | 9.0 | 4.0 | 2.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 12  | 8.0 | 9.0 | 8.0 | 4.0 | 1.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 15  | 8.0 | 10  | 8.0 | 5.0 | 2.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 11  | 8.0 | 10  | 8.0 | 4.0 | 3.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 12  | 7.0 | 10  | 8.0 | 4.0 | 3.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 13  | 9.0 | 10  | 9.0 | 3.0 | 2.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 10  | --- | 9.0 | 10  | --- | 2.0 |
| TOTAL                |     |     |     |     |     |     | 316 | 266 | 223 | 264 | 239 | 86  |
| MEAN                 |     |     |     |     |     |     | 10  | 8.9 | 7.2 | 8.5 | 8.0 | 2.8 |
| MAX                  |     |     |     |     |     |     | 15  | 11  | 10  | 11  | 13  | 6.0 |
| MIN                  |     |     |     |     |     |     | 7.0 | 7.0 | 3.0 | 5.0 | 2.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 627 | 528 | 442 | 524 | 474 | 171 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

4-SEP-91

13061705 RIVERSIDE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 1                    | 52  | --- | --- | --- | --- | 0.0  | 101  | 101  | 113  | 90   | 103  | 38   |
| 2                    | 52  | --- | --- | --- | --- | 0.0  | 102  | 99   | 110  | 97   | 102  | 40   |
| 3                    | 52  | --- | --- | --- | --- | 0.0  | 108  | 96   | 108  | 106  | 112  | 40   |
| 4                    | 52  | --- | --- | --- | --- | 0.0  | 103  | 101  | 122  | 112  | 111  | 40   |
| 5                    | 52  | --- | --- | --- | --- | 0.0  | 88   | 102  | 117  | 125  | 98   | 0.0  |
| 6                    | 27  | --- | --- | --- | --- | 0.0  | 68   | 107  | 112  | 107  | 87   | 0.0  |
| 7                    | 27  | --- | --- | --- | --- | 0.0  | 94   | 116  | 113  | 100  | 84   | 32   |
| 8                    | 27  | --- | --- | --- | --- | 0.0  | 111  | 135  | 125  | 94   | 74   | 43   |
| 9                    | 27  | --- | --- | --- | --- | 0.0  | 107  | 120  | 128  | 101  | 81   | 46   |
| 10                   | 27  | --- | --- | --- | --- | 0.0  | 119  | 109  | 111  | 110  | 87   | 60   |
| 11                   | 27  | --- | --- | --- | --- | 0.0  | 113  | 98   | 106  | 110  | 74   | 76   |
| 12                   | 27  | --- | --- | --- | --- | 0.0  | 118  | 87   | 109  | 113  | 61   | 69   |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 125  | 87   | 119  | 112  | 62   | 47   |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 131  | 89   | 125  | 100  | 65   | 48   |
| 15                   | --- | --- | --- | --- | --- | 0.0  | 120  | 87   | 125  | 97   | 73   | 51   |
| 16                   | --- | --- | --- | --- | --- | 0.0  | 106  | 90   | 121  | 95   | 75   | 48   |
| 17                   | --- | --- | --- | --- | --- | 0.0  | 103  | 97   | 123  | 103  | 72   | 48   |
| 18                   | --- | --- | --- | --- | --- | 0.0  | 103  | 103  | 113  | 111  | 73   | 50   |
| 19                   | --- | --- | --- | --- | --- | 77   | 120  | 94   | 113  | 106  | 68   | 50   |
| 20                   | --- | --- | --- | --- | --- | 81   | 124  | 100  | 112  | 106  | 66   | 52   |
| 21                   | --- | --- | --- | --- | --- | 88   | 127  | 103  | 116  | 108  | 68   | 55   |
| 22                   | --- | --- | --- | --- | --- | 88   | 116  | 104  | 117  | 108  | 61   | 51   |
| 23                   | --- | --- | --- | --- | --- | 87   | 129  | 120  | 112  | 105  | 57   | 45   |
| 24                   | --- | --- | --- | --- | --- | 83   | 131  | 125  | 103  | 103  | 47   | 45   |
| 25                   | --- | --- | --- | --- | --- | 90   | 126  | 127  | 106  | 99   | 44   | 45   |
| 26                   | --- | --- | --- | --- | --- | 93   | 127  | 125  | 99   | 106  | 43   | 45   |
| 27                   | --- | --- | --- | --- | --- | 95   | 130  | 117  | 94   | 108  | 46   | 37   |
| 28                   | --- | --- | --- | --- | --- | 99   | 132  | 108  | 100  | 106  | 50   | 33   |
| 29                   | --- | --- | --- | --- | --- | 88   | 122  | 102  | 97   | 112  | 51   | 32   |
| 30                   | --- | --- | --- | --- | --- | 101  | 107  | 107  | 95   | 111  | 44   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 104  | ---  | 94   | 106  | ---  | 0.0  |
| TOTAL                | 449 |     |     |     |     | 1070 | 3515 | 3156 | 3458 | 3267 | 2139 | 1266 |
| MEAN                 | 37  |     |     |     |     | 36   | 113  | 105  | 112  | 105  | 71   | 41   |
| MAX                  | 52  |     |     |     |     | 101  | 132  | 135  | 128  | 125  | 112  | 76   |
| MIN                  | 27  |     |     |     |     | 0.0  | 68   | 87   | 94   | 90   | 43   | 0.0  |
| AC-FT                | 891 |     |     |     |     | 2122 | 6972 | 6260 | 6859 | 6480 | 4243 | 2511 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |      |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |      |      |      |      |      |      |      |
| 50                   |     |     |     |     |     |      |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |      |      |      |      |      |      |      |
| 36337                |     |     |     |     |     |      |      |      |      |      |      |      |



13061995      DANKIN CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|------|------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 158   | 175   | 155   | 153  | 166  | 141  |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 170   | 156   | 153   | 152  | 165  | 143  |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 165   | 152   | 166   | 152  | 169  | 141  |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 152   | 156   | 172   | 152  | 169  | 137  |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 103   | 153   | 169   | 153  | 170  | 136  |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 75    | 167   | 166   | 151  | 170  | 132  |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 147   | 183   | 166   | 163  | 169  | 133  |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 129   | 195   | 177   | 166  | 170  | 135  |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 148   | 203   | 182   | 162  | 166  | 133  |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 153   | 189   | 188   | 159  | 163  | 137  |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 159   | 172   | 192   | 155  | 158  | 143  |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 158   | 163   | 191   | 152  | 155  | 140  |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 163   | 167   | 186   | 112  | 155  | 139  |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 167   | 186   | 185   | 147  | 153  | 137  |
| 15                   | --- | --- | --- | --- | --- | 0.0  | 169   | 182   | 177   | 159  | 151  | 136  |
| 16                   | --- | --- | --- | --- | --- | 0.0  | 170   | 172   | 176   | 159  | 152  | 136  |
| 17                   | --- | --- | --- | --- | --- | 0.0  | 172   | 173   | 173   | 165  | 151  | 137  |
| 18                   | --- | --- | --- | --- | --- | 11   | 179   | 179   | 173   | 163  | 145  | 137  |
| 19                   | --- | --- | --- | --- | --- | 47   | 186   | 183   | 170   | 162  | 136  | 137  |
| 20                   | --- | --- | --- | --- | --- | 76   | 186   | 179   | 169   | 162  | 135  | 51   |
| 21                   | --- | --- | --- | --- | --- | 86   | 188   | 172   | 169   | 163  | 137  | 5.0  |
| 22                   | --- | --- | --- | --- | --- | 103  | 185   | 172   | 170   | 159  | 140  | 5.0  |
| 23                   | --- | --- | --- | --- | --- | 128  | 191   | 173   | 172   | 155  | 141  | 5.0  |
| 24                   | --- | --- | --- | --- | --- | 135  | 194   | 173   | 175   | 156  | 140  | 4.0  |
| 25                   | --- | --- | --- | --- | --- | 127  | 194   | 172   | 170   | 156  | 143  | 5.0  |
| 26                   | --- | --- | --- | --- | --- | 118  | 197   | 175   | 162   | 159  | 141  | 5.0  |
| 27                   | --- | --- | --- | --- | --- | 135  | 194   | 179   | 160   | 159  | 144  | 5.0  |
| 28                   | --- | --- | --- | --- | --- | 145  | 191   | 177   | 160   | 156  | 144  | 4.0  |
| 29                   | --- | --- | --- | --- | --- | 147  | 194   | 173   | 166   | 162  | 143  | 4.0  |
| 30                   | --- | --- | --- | --- | --- | 148  | 188   | 120   | 159   | 167  | 144  | 4.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 192   | ---   | 155   | 167  | ---  | 3.9  |
| TOTAL                |     |     |     |     |     | 1406 | 5217  | 5171  | 5303  | 4858 | 4585 | 2711 |
| MEAN                 |     |     |     |     |     | 47   | 168   | 172   | 171   | 157  | 153  | 87   |
| MAX                  |     |     |     |     |     | 148  | 197   | 203   | 192   | 167  | 170  | 143  |
| MIN                  |     |     |     |     |     | 0.0  | 75    | 120   | 153   | 112  | 135  | 3.9  |
| AC-FT                |     |     |     |     |     | 2789 | 10348 | 10257 | 10519 | 9636 | 9094 | 5377 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |      |      |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |      |      |      |
| 29251                |     |     |     |     |     |      |       |       |       |      |      |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |      |      |      |
| 80                   |     |     |     |     |     |      |       |       |       |      |      |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |      |      |      |
| 58019                |     |     |     |     |     |      |       |       |       |      |      |      |

13062050 TREGO CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL  | AUG  | SEP | OCT  |
|-------|-----|-----|-------|-------|------|-----|-------|-------|------|------|-----|------|
| 1     | --- | --- | ---   | ---   | ---  | --- | 62    | 79    | 72   | 55   | 88  | 0.0  |
| 2     | --- | --- | ---   | ---   | ---  | --- | 62    | 66    | 66   | 54   | 84  | 0.0  |
| 3     | --- | --- | ---   | ---   | ---  | --- | 58    | 60    | 63   | 55   | 84  | 0.0  |
| 4     | --- | --- | ---   | ---   | ---  | --- | 54    | 60    | 60   | 49   | 38  | 0.0  |
| 5     | --- | --- | ---   | ---   | ---  | --- | 34    | 61    | 61   | 54   | 0.0 | 0.0  |
| 6     | --- | --- | ---   | ---   | ---  | --- | 17    | 81    | 50   | 65   | 0.0 | 0.0  |
| 7     | --- | --- | ---   | ---   | ---  | --- | 17    | 96    | 36   | 76   | 0.0 | 24   |
| 8     | --- | --- | ---   | ---   | ---  | --- | 79    | 109   | 45   | 71   | 0.0 | 25   |
| 9     | --- | --- | ---   | ---   | ---  | --- | 79    | 92    | 41   | 65   | 0.0 | 26   |
| 10    | --- | --- | ---   | ---   | ---  | --- | 75    | 83    | 62   | 67   | 0.0 | 47   |
| 11    | --- | --- | ---   | ---   | ---  | --- | 72    | 73    | 85   | 65   | 0.0 | 66   |
| 12    | --- | --- | ---   | ---   | ---  | --- | 64    | 63    | 91   | 64   | 0.0 | 60   |
| 13    | --- | --- | ---   | ---   | ---  | --- | 89    | 93    | 81   | 64   | 0.0 | 60   |
| 14    | --- | --- | ---   | ---   | ---  | --- | 95    | 91    | 83   | 68   | 0.0 | 57   |
| 15    | --- | --- | ---   | ---   | ---  | --- | 101   | 79    | 84   | 73   | 0.0 | 53   |
| 16    | --- | --- | ---   | ---   | ---  | --- | 91    | 66    | 87   | 67   | 0.0 | 53   |
| 17    | --- | --- | ---   | ---   | ---  | --- | 84    | 72    | 77   | 66   | 0.0 | 57   |
| 18    | --- | --- | ---   | ---   | ---  | --- | 79    | 80    | 68   | 0.0  | 0.0 | 53   |
| 19    | --- | --- | ---   | ---   | ---  | --- | 79    | 87    | 69   | 0.0  | 0.0 | 50   |
| 20    | --- | --- | ---   | ---   | ---  | --- | 82    | 91    | 66   | 0.0  | 0.0 | 47   |
| 21    | --- | --- | ---   | ---   | ---  | --- | 62    | 0.0   | 68   | 0.0  | 0.0 | 47   |
| 22    | --- | --- | ---   | ---   | ---  | --- | 78    | 69    | 70   | 0.0  | 0.0 | 47   |
| 23    | --- | --- | ---   | ---   | ---  | --- | 94    | 62    | 70   | 0.0  | 0.0 | 47   |
| 24    | --- | --- | ---   | ---   | ---  | --- | 92    | 69    | 72   | 0.0  | 0.0 | 47   |
| 25    | --- | --- | ---   | ---   | ---  | --- | 95    | 75    | 73   | 0.0  | 0.0 | 47   |
| 26    | --- | --- | ---   | ---   | ---  | --- | 80    | 81    | 72   | 0.0  | 0.0 | 47   |
| 27    | --- | --- | ---   | ---   | ---  | --- | 90    | 92    | 72   | 34   | 0.0 | 24   |
| 28    | --- | --- | ---   | ---   | ---  | --- | 93    | 85    | 32   | 70   | 0.0 | 0.0  |
| 29    | --- | --- | ---   | ---   | ---  | --- | 102   | 79    | 58   | 67   | 0.0 | 0.0  |
| 30    | --- | --- | ---   | ---   | ---  | --- | 111   | 67    | 56   | 87   | 0.0 | 0.0  |
| 31    | --- | --- | ---   | ---   | ---  | --- | 96    | ---   | 55   | 91   | --- | 0.0  |
| TOTAL |     |     |       |       |      |     | 2366  | 2261  | 2045 | 1427 | 294 | 984  |
| MEAN  |     |     |       |       |      |     | 76    | 75    | 66   | 46   | 9.8 | 32   |
| MAX   |     |     |       |       |      |     | 111   | 109   | 91   | 91   | 88  | 66   |
| MIN   |     |     |       |       |      |     | 17    | 0.0   | 32   | 0.0  | 0.0 | 0.0  |
| AC-FT |     |     |       |       |      |     | 1494  | 4485  | 4056 | 2830 | 583 | 1952 |
|       |     |     | TOTAL | 10130 | MEAN | 28  | AC-FT | 20092 |      |      |     |      |

4-SEP-91

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 2.5 | 4.5 | 3.3 | 0.0 | 0.0 |
| 2                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 2.6 | 5.3 | 3.3 | 0.0 | 0.0 |
| 3                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.3 | 5.3 | 3.3 | 0.0 | 0.0 |
| 4                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.3 | 5.4 | 3.3 | 0.1 | 0.0 |
| 5                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 3.3 | 5.3 | 3.3 | 0.1 | 0.0 |
| 6                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 5.3 | 5.3 | 3.3 | 0.0 | 0.0 |
| 7                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 5.3 | 5.3 | 3.0 | 0.0 | 0.0 |
| 8                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 4.6 | 5.3 | 2.6 | 0.0 | 0.0 |
| 9                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 4.5 | 3.3 | 2.1 | 0.0 | 0.0 |
| 10                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 4.5 | 2.6 | 1.7 | 0.0 | 0.0 |
| 11                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 4.5 | 2.5 | 1.4 | 0.0 | 0.0 |
| 12                   | 0.0 | --- | --- | --- | --- | --- | 0.0 | 5.3 | 2.5 | 0.3 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.4 | 4.5 | 0.3 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.4 | 3.1 | 0.3 | 0.1 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.1 | 2.5 | 3.1 | 0.4 | 0.1 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.5 | 4.5 | 0.4 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 2.5 | 5.3 | 0.3 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.3 | 5.3 | 0.3 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.3 | 5.3 | 0.3 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 5.4 | 5.4 | 0.3 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.3 | 4.5 | 4.5 | 0.3 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 1.1 | 4.5 | 2.5 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 1.1 | 4.5 | 2.5 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 1.9 | 5.3 | 3.3 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 1.9 | 3.4 | 3.4 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 1.9 | 3.3 | 3.4 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 1.9 | 3.3 | 3.3 | 0.1 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 2.0 | 3.3 | 2.5 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 1.1 | 3.3 | 2.5 | 0.0 | 0.1 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 1.1 | 3.3 | 2.5 | 0.0 | 0.1 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 1.1 | --- | 2.5 | 0.0 | --- | 0.0 |
| TOTAL                | 0   | --- | --- | --- | --- | 0   | 16  | 118 | 122 | 34  | 1   | 0   |
| MEAN                 | 0.0 | --- | --- | --- | --- | 0.0 | 0.5 | 3.9 | 3.9 | 1.1 | 0.0 | 0.0 |
| MAX                  | 0.0 | --- | --- | --- | --- | 0.0 | 2.0 | 5.4 | 5.4 | 3.3 | 0.1 | 0.0 |
| MIN                  | 0.0 | --- | --- | --- | --- | 0.0 | 0.0 | 2.5 | 2.5 | 0.0 | 0.0 | 0.0 |
| AC-FT                | 0   | --- | --- | --- | --- | 0   | 31  | 234 | 242 | 67  | 1   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 575 |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 575 |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 1   |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 1   |

TOTAL DIVERSIONS, SNAKE RIVER, SHELLEY TO AT BLACKFOOT  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC | JAN   | FEB    | MAR  | APR   | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   |
|----------------------|------|-----|-------|--------|------|-------|--------|--------|--------|--------|-------|-------|
| 1                    | 72   | --- | ---   | ---    | ---  | ---   | 2214   | 2943   | 3108   | 2705   | 971   | 1159  |
| 2                    | 72   | --- | ---   | ---    | ---  | ---   | 2395   | 2785   | 3043   | 2700   | 961   | 1157  |
| 3                    | 72   | --- | ---   | ---    | ---  | ---   | 2417   | 2749   | 3012   | 2678   | 949   | 1257  |
| 4                    | 72   | --- | ---   | ---    | ---  | ---   | 2345   | 2918   | 3072   | 2613   | 856   | 1364  |
| 5                    | 72   | --- | ---   | ---    | ---  | ---   | 2318   | 3026   | 3114   | 2611   | 789   | 1314  |
| 6                    | 47   | --- | ---   | ---    | ---  | ---   | 2265   | 3245   | 2935   | 2529   | 773   | 1309  |
| 7                    | 47   | --- | ---   | ---    | ---  | ---   | 2571   | 3424   | 3025   | 2487   | 727   | 1383  |
| 8                    | 47   | --- | ---   | ---    | ---  | ---   | 2593   | 3529   | 3179   | 2484   | 723   | 1400  |
| 9                    | 47   | --- | ---   | ---    | ---  | ---   | 2582   | 3466   | 3245   | 2497   | 730   | 1390  |
| 10                   | 47   | --- | ---   | ---    | ---  | ---   | 2583   | 3393   | 3317   | 2545   | 1147  | 1257  |
| 11                   | 47   | --- | ---   | ---    | ---  | ---   | 2662   | 3372   | 3323   | 2491   | 1417  | 1386  |
| 12                   | 47   | --- | ---   | ---    | ---  | ---   | 2826   | 3260   | 3306   | 2474   | 1466  | 1332  |
| 13                   | ---  | --- | ---   | ---    | ---  | ---   | 2935   | 3318   | 3263   | 2431   | 1533  | 1264  |
| 14                   | ---  | --- | ---   | ---    | ---  | 502   | 3079   | 3301   | 3233   | 2453   | 1410  | 1235  |
| 15                   | ---  | --- | ---   | ---    | ---  | 893   | 3089   | 3172   | 3089   | 2470   | 1419  | 1138  |
| 16                   | ---  | --- | ---   | ---    | ---  | 1003  | 3108   | 3208   | 2798   | 2446   | 1385  | 941   |
| 17                   | ---  | --- | ---   | ---    | ---  | 1118  | 2966   | 3121   | 2807   | 2544   | 1309  | 935   |
| 18                   | ---  | --- | ---   | ---    | ---  | 1352  | 3034   | 2980   | 2904   | 2525   | 1361  | 567   |
| 19                   | ---  | --- | ---   | ---    | ---  | 1702  | 3134   | 2966   | 3010   | 2491   | 1485  | 458   |
| 20                   | ---  | --- | ---   | ---    | ---  | 1939  | 3147   | 3147   | 2985   | 2508   | 1507  | 302   |
| 21                   | ---  | --- | ---   | ---    | ---  | 1968  | 3116   | 3148   | 2969   | 2484   | 1611  | 109   |
| 22                   | ---  | --- | ---   | ---    | ---  | 1949  | 3126   | 3102   | 2944   | 2451   | 1622  | 105   |
| 23                   | ---  | --- | ---   | ---    | ---  | 1888  | 3318   | 3170   | 2892   | 2344   | 1612  | 102   |
| 24                   | ---  | --- | ---   | ---    | ---  | 1876  | 3311   | 3318   | 2861   | 2023   | 1560  | 99    |
| 25                   | ---  | --- | ---   | ---    | ---  | 1932  | 3371   | 3281   | 2842   | 1891   | 1453  | 99    |
| 26                   | ---  | --- | ---   | ---    | ---  | 1888  | 3356   | 3313   | 2850   | 1929   | 1246  | 98    |
| 27                   | ---  | --- | ---   | ---    | ---  | 1923  | 3405   | 3308   | 2844   | 1978   | 1243  | 68    |
| 28                   | ---  | --- | ---   | ---    | ---  | 1999  | 3412   | 3240   | 2818   | 1975   | 1238  | 40    |
| 29                   | ---  | --- | ---   | ---    | ---  | 2090  | 3393   | 3149   | 2845   | 1155   | 1216  | 39    |
| 30                   | ---  | --- | ---   | ---    | ---  | 2118  | 3315   | 3071   | 2786   | 1035   | 1195  | 6.0   |
| 31                   | ---  | --- | ---   | ---    | ---  | ---   | 3177   | ---    | 2726   | 915    | ---   | 5.9   |
| TOTAL                | 689  | --- | ---   | ---    | ---  | 28410 | 90564  | 95423  | 93144  | 70867  | 36915 | 23319 |
| MEAN                 | 57   | --- | ---   | ---    | ---  | 1578  | 2921   | 3181   | 3005   | 2286   | 1230  | 752   |
| MAX                  | 72   | --- | ---   | ---    | ---  | 2118  | 3412   | 3529   | 3323   | 2705   | 1622  | 1400  |
| MIN                  | 47   | --- | ---   | ---    | ---  | 270   | 2214   | 2749   | 2726   | 915    | 723   | 5.9   |
| AC-FT                | 1367 | --- | ---   | ---    | ---  | 56351 | 179633 | 189271 | 184751 | 140565 | 73220 | 46253 |
| IRRIGATION YEAR 1988 |      |     | TOTAL | 439330 | MEAN | 1200  | AC-FT  | 871410 |        |        |       |       |

DIVERSIONS FROM SNAKE RIVER  
AT BLACKFOOT TO NEAR BLACKFOOT



4-SEP-91

13062503 WEARYRICK CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC  | JAN  | FEB | MAR   | APR   | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-------|------|------|-----|-------|-------|------|------|------|------|------|------|
| 1                    | 21    | ---  | ---  | --- | ---   | ---   | 49   | 52   | 35   | 44   | 37   | 26   |
| 2                    | 21    | ---  | ---  | --- | ---   | ---   | 49   | 42   | 44   | 44   | 37   | 24   |
| 3                    | 21    | ---  | ---  | --- | ---   | ---   | 52   | 41   | 43   | 45   | 37   | 22   |
| 4                    | 21    | ---  | ---  | --- | ---   | ---   | 55   | 37   | 42   | 44   | 38   | 21   |
| 5                    | 21    | ---  | ---  | --- | ---   | ---   | 43   | 33   | 42   | 45   | 39   | 20   |
| 6                    | 0.0   | ---  | ---  | --- | ---   | ---   | 31   | 31   | 34   | 44   | 39   | 14   |
| 7                    | 0.0   | ---  | ---  | --- | ---   | ---   | 31   | 46   | 37   | 44   | 38   | 16   |
| 8                    | 0.0   | ---  | ---  | --- | ---   | ---   | 58   | 50   | 38   | 43   | 33   | 16   |
| 9                    | 0.0   | ---  | ---  | --- | ---   | ---   | 58   | 58   | 40   | 43   | 32   | 16   |
| 10                   | 0.0   | ---  | ---  | --- | ---   | ---   | 58   | 45   | 42   | 42   | 32   | 21   |
| 11                   | 0.0   | ---  | ---  | --- | ---   | ---   | 59   | 41   | 43   | 40   | 30   | 26   |
| 12                   | 0.0   | ---  | ---  | --- | ---   | ---   | 51   | 38   | 45   | 39   | 28   | 25   |
| 13                   | ---   | ---  | ---  | --- | ---   | ---   | 48   | 38   | 35   | 39   | 28   | 29   |
| 14                   | ---   | ---  | ---  | --- | ---   | ---   | 51   | 40   | 35   | 40   | 28   | 28   |
| 15                   | ---   | ---  | ---  | --- | ---   | ---   | 54   | 40   | 44   | 40   | 27   | 25   |
| 16                   | ---   | ---  | ---  | --- | ---   | ---   | 58   | 39   | 42   | 40   | 27   | 26   |
| 17                   | ---   | ---  | ---  | --- | ---   | ---   | 53   | 39   | 41   | 39   | 32   | 28   |
| 18                   | ---   | ---  | ---  | --- | ---   | ---   | 48   | 45   | 41   | 39   | 29   | 29   |
| 19                   | ---   | ---  | ---  | --- | ---   | ---   | 49   | 51   | 42   | 38   | 27   | 30   |
| 20                   | ---   | ---  | ---  | --- | ---   | ---   | 48   | 42   | 41   | 37   | 24   | 31   |
| 21                   | ---   | ---  | ---  | --- | ---   | ---   | 40   | 41   | 41   | 37   | 27   | 31   |
| 22                   | ---   | ---  | ---  | --- | ---   | ---   | 45   | 39   | 41   | 37   | 24   | 31   |
| 23                   | ---   | ---  | ---  | --- | ---   | ---   | 49   | 40   | 46   | 36   | 26   | 37   |
| 24                   | ---   | ---  | ---  | --- | ---   | 23    | 39   | 38   | 39   | 37   | 25   | 37   |
| 25                   | ---   | ---  | ---  | --- | ---   | 24    | 48   | 40   | 31   | 37   | 24   | 37   |
| 26                   | ---   | ---  | ---  | --- | ---   | 24    | 45   | 42   | 33   | 38   | 24   | 0.0  |
| 27                   | ---   | ---  | ---  | --- | ---   | 24    | 47   | 44   | 51   | 23   | 26   | 0.0  |
| 28                   | ---   | ---  | ---  | --- | ---   | 24    | 46   | 47   | 49   | 11   | 24   | 0.0  |
| 29                   | ---   | ---  | ---  | --- | ---   | 25    | 48   | 27   | 46   | 38   | 26   | 0.0  |
| 30                   | ---   | ---  | ---  | --- | ---   | 25    | 50   | 33   | 46   | 42   | 26   | 0.0  |
| 31                   | ---   | ---  | ---  | --- | ---   | ---   | 53   | ---  | 45   | 37   | ---  | 0.0  |
| TOTAL                | 105   | ---  | ---  | --- | ---   | 169   | 1513 | 1239 | 1274 | 1202 | 894  | 646  |
| MEAN                 | 8.8   | ---  | ---  | --- | ---   | 24    | 49   | 41   | 41   | 39   | 30   | 21   |
| MAX                  | 21    | ---  | ---  | --- | ---   | 25    | 59   | 58   | 51   | 45   | 39   | 37   |
| MIN                  | 0.0   | ---  | ---  | --- | ---   | 23    | 31   | 27   | 31   | 11   | 24   | 0.0  |
| AC-FT                | 208   | ---  | ---  | --- | ---   | 335   | 3001 | 2458 | 2527 | 2384 | 1773 | 1281 |
| IRRIGATION YEAR 1988 | TOTAL | 7042 | MEAN | 19  | AC-FT | 13967 |      |      |      |      |      |      |

13062506 WATSON CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | 5.0 | --- | --- | --- | --- | 0.0 | 105  | 105  | 107  | 84   | 80   | 64   |
| 2                    | 5.0 | --- | --- | --- | --- | 0.0 | 105  | 104  | 106  | 83   | 81   | 64   |
| 3                    | 5.0 | --- | --- | --- | --- | 0.0 | 99   | 102  | 106  | 86   | 82   | 63   |
| 4                    | 5.0 | --- | --- | --- | --- | 0.0 | 93   | 104  | 105  | 89   | 82   | 60   |
| 5                    | 5.0 | --- | --- | --- | --- | 0.0 | 69   | 97   | 105  | 89   | 82   | 61   |
| 6                    | 0.0 | --- | --- | --- | --- | 0.0 | 47   | 103  | 103  | 89   | 81   | 56   |
| 7                    | 0.0 | --- | --- | --- | --- | 0.0 | 34   | 109  | 103  | 89   | 81   | 60   |
| 8                    | 0.0 | --- | --- | --- | --- | 0.0 | 103  | 114  | 105  | 86   | 81   | 63   |
| 9                    | 0.0 | --- | --- | --- | --- | 0.0 | 97   | 114  | 109  | 86   | 81   | 60   |
| 10                   | 0.0 | --- | --- | --- | --- | 0.0 | 94   | 111  | 102  | 85   | 78   | 66   |
| 11                   | 0.0 | --- | --- | --- | --- | 0.0 | 93   | 107  | 103  | 83   | 74   | 66   |
| 12                   | 0.0 | --- | --- | --- | --- | 0.0 | 95   | 102  | 99   | 83   | 73   | 62   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 100  | 108  | 73   | 85   | 73   | 60   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 106  | 114  | 70   | 86   | 72   | 60   |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 112  | 111  | 71   | 86   | 71   | 58   |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 108  | 105  | 73   | 85   | 71   | 58   |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 102  | 111  | 73   | 82   | 70   | 61   |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 100  | 114  | 71   | 84   | 69   | 64   |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 103  | 118  | 71   | 86   | 67   | 60   |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 102  | 112  | 86   | 87   | 66   | 56   |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 100  | 108  | 89   | 85   | 68   | 56   |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 97   | 112  | 89   | 87   | 69   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 102  | 117  | 90   | 88   | 71   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 3.0 | 104  | 121  | 91   | 88   | 70   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 3.0 | 106  | 115  | 91   | 87   | 71   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 43  | 106  | 114  | 87   | 86   | 70   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 93  | 107  | 111  | 58   | 86   | 72   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 95  | 107  | 102  | 86   | 84   | 70   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 98  | 107  | 71   | 86   | 84   | 69   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 98  | 107  | 105  | 85   | 81   | 68   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 108  | ---  | 85   | 80   | ---  | 0.0  |
| TOTAL                | 25  | --- | --- | --- | --- | 433 | 3018 | 3241 | 2778 | 2649 | 2213 | 1278 |
| MEAN                 | 2.1 | --- | --- | --- | --- | 14  | 97   | 108  | 90   | 85   | 74   | 41   |
| MAX                  | 5.0 | --- | --- | --- | --- | 98  | 112  | 121  | 109  | 89   | 82   | 66   |
| MIN                  | 0.0 | --- | --- | --- | --- | 0.0 | 34   | 71   | 58   | 80   | 66   | 0.0  |
| AC-FT                | 50  | --- | --- | --- | --- | 859 | 5986 | 6429 | 5510 | 5254 | 4389 | 2535 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |      |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |      |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |



4-SEP-91

13062507      PARSONS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | --- | --- | --- | --- | --- | --- | 37   | 35   | 28   | 34   | 32   | 31   |
| 2                    | --- | --- | --- | --- | --- | --- | 37   | 36   | 32   | 34   | 32   | 29   |
| 3                    | --- | --- | --- | --- | --- | --- | 37   | 35   | 31   | 35   | 33   | 29   |
| 4                    | --- | --- | --- | --- | --- | --- | 36   | 32   | 29   | 35   | 33   | 30   |
| 5                    | --- | --- | --- | --- | --- | --- | 38   | 29   | 29   | 34   | 33   | 29   |
| 6                    | --- | --- | --- | --- | --- | --- | 39   | 28   | 29   | 35   | 34   | 19   |
| 7                    | --- | --- | --- | --- | --- | --- | 39   | 35   | 29   | 35   | 33   | 23   |
| 8                    | --- | --- | --- | --- | --- | --- | 47   | 37   | 30   | 34   | 33   | 22   |
| 9                    | --- | --- | --- | --- | --- | --- | 47   | 43   | 31   | 34   | 33   | 22   |
| 10                   | --- | --- | --- | --- | --- | --- | 43   | 42   | 32   | 35   | 33   | 25   |
| 11                   | --- | --- | --- | --- | --- | --- | 48   | 37   | 33   | 12   | 32   | 26   |
| 12                   | --- | --- | --- | --- | --- | --- | 32   | 32   | 34   | 34   | 32   | 29   |
| 13                   | --- | --- | --- | --- | --- | --- | 45   | 31   | 32   | 35   | 32   | 29   |
| 14                   | --- | --- | --- | --- | --- | --- | 47   | 51   | 33   | 34   | 32   | 29   |
| 15                   | --- | --- | --- | --- | --- | --- | 49   | 50   | 34   | 33   | 31   | 25   |
| 16                   | --- | --- | --- | --- | --- | --- | 51   | 44   | 34   | 35   | 32   | 25   |
| 17                   | --- | --- | --- | --- | --- | --- | 49   | 40   | 34   | 35   | 31   | 26   |
| 18                   | --- | --- | --- | --- | --- | --- | 48   | 39   | 34   | 35   | 31   | 26   |
| 19                   | --- | --- | --- | --- | --- | --- | 49   | 37   | 35   | 36   | 32   | 28   |
| 20                   | --- | --- | --- | --- | --- | --- | 49   | 37   | 35   | 34   | 27   | 26   |
| 21                   | --- | --- | --- | --- | --- | 24  | 43   | 34   | 35   | 31   | 31   | 26   |
| 22                   | --- | --- | --- | --- | --- | 23  | 42   | 33   | 36   | 31   | 30   | 26   |
| 23                   | --- | --- | --- | --- | --- | 23  | 41   | 30   | 36   | 31   | 31   | 29   |
| 24                   | --- | --- | --- | --- | --- | 35  | 42   | 0.0  | 36   | 33   | 30   | 29   |
| 25                   | --- | --- | --- | --- | --- | 35  | 42   | 19   | 37   | 32   | 30   | 14   |
| 26                   | --- | --- | --- | --- | --- | 36  | 44   | 33   | 35   | 33   | 31   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 36  | 46   | 33   | 36   | 33   | 32   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 33  | 40   | 37   | 35   | 33   | 30   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 30  | 40   | 29   | 35   | 32   | 31   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 30  | 40   | 28   | 35   | 33   | 29   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 42   | ---  | 34   | 33   | ---  | 0.0  |
| TOTAL                |     |     |     |     |     | 305 | 1329 | 1026 | 1028 | 1023 | 946  | 652  |
| MEAN                 |     |     |     |     |     | 31  | 43   | 34   | 33   | 33   | 32   | 21   |
| MAX                  |     |     |     |     |     | 36  | 51   | 51   | 37   | 36   | 34   | 31   |
| MIN                  |     |     |     |     |     | 23  | 32   | 0.0  | 28   | 12   | 27   | 0.0  |
| AC-FT                |     |     |     |     |     | 605 | 2636 | 2035 | 2039 | 2029 | 1876 | 1293 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| 17                   |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| 12513                |     |     |     |     |     |     |      |      |      |      |      |      |

4-SEP-91

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | 0.0 | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.3 | 0.1 | 0.3 | 0.1 |
| 2                    | 0.0 | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.3 | 0.1 | 0.3 | 0.1 |
| 3                    | 0.0 | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 |
| 4                    | 0.0 | --- | --- | --- | --- | 0.1 | 0.1 | 0.3 | 0.0 | 0.4 | 0.0 | 0.1 |
| 5                    | 0.0 | --- | --- | --- | --- | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 |
| 6                    | --- | --- | --- | --- | --- | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| 7                    | --- | --- | --- | --- | --- | 0.1 | 0.0 | 0.1 | 0.4 | 0.0 | 0.4 | 0.1 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.4 | 0.1 | 0.4 | 0.1 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 |
| 11                   | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.3 | 0.0 | 0.4 | 0.0 | 0.1 |
| 12                   | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.0 | 0.1 | 0.3 | 0.4 | 0.1 |
| 13                   | --- | --- | --- | --- | --- | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.4 | 0.1 |
| 14                   | --- | --- | --- | --- | --- | 0.1 | 0.0 | 0.1 | 0.4 | 0.0 | 0.3 | 0.1 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.4 | 0.1 | 0.0 | 0.1 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.0 | 0.4 | 0.0 | 0.1 |
| 18                   | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.3 | 0.0 | 0.4 | 0.0 | 0.1 |
| 19                   | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.3 | 0.4 | 0.0 | 0.1 | 0.1 |
| 20                   | --- | --- | --- | --- | --- | 0.1 | 0.1 | 0.3 | 0.4 | 0.0 | 0.1 | 0.1 |
| 21                   | --- | --- | --- | --- | --- | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.1 | 0.0 | 0.4 | 0.0 | 0.1 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.4 | 0.1 | 0.3 | 0.4 | 0.0 | 0.1 |
| 25                   | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.0 | 0.3 | 0.3 | 0.0 | 0.1 |
| 26                   | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 |
| 27                   | --- | --- | --- | --- | --- | 0.1 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.1 | --- | 0.0 | 0.1 | --- | 0.0 |
| TOTAL                | 0   |     |     |     |     | 2   | 3   | 5   | 5   | 5   | 3   | 3   |
| MEAN                 | 0.0 |     |     |     |     | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| MAX                  | 0.0 |     |     |     |     | 0.1 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.1 |
| MIN                  | 0.0 |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                | 0   |     |     |     |     | 3   | 6   | 9   | 9   | 9   | 6   | 6   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 24 MEAN 0 AC-FT 48   |     |     |     |     |     |     |     |     |     |     |     |     |

TOTAL DIVERSIONS, SNAKE RIVER, AT BLACKFOOT TO NEAR BLACKFOOT  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|-------|------|------|------|
| 1                    | 26  | --- | ---   | ---   | ---  | ---  | 191   | 192   | 170   | 162  | 149  | 121  |
| 2                    | 26  | --- | ---   | ---   | ---  | ---  | 191   | 182   | 182   | 161  | 150  | 117  |
| 3                    | 26  | --- | ---   | ---   | ---  | ---  | 188   | 178   | 180   | 166  | 152  | 114  |
| 4                    | 26  | --- | ---   | ---   | ---  | 0.1  | 184   | 173   | 176   | 168  | 153  | 111  |
| 5                    | 26  | --- | ---   | ---   | ---  | 0.1  | 150   | 159   | 176   | 168  | 154  | 110  |
| 6                    | --- | --- | ---   | ---   | ---  | 0.1  | 117   | 162   | 166   | 168  | 154  | 89   |
| 7                    | --- | --- | ---   | ---   | ---  | 0.1  | 104   | 190   | 169   | 168  | 152  | 99   |
| 8                    | --- | --- | ---   | ---   | ---  | ---  | 208   | 201   | 173   | 163  | 147  | 101  |
| 9                    | --- | --- | ---   | ---   | ---  | ---  | 202   | 215   | 180   | 163  | 146  | 98   |
| 10                   | --- | --- | ---   | ---   | ---  | ---  | 195   | 198   | 176   | 162  | 143  | 112  |
| 11                   | --- | --- | ---   | ---   | ---  | 0.1  | 200   | 185   | 179   | 135  | 136  | 118  |
| 12                   | --- | --- | ---   | ---   | ---  | 0.1  | 178   | 172   | 178   | 156  | 133  | 116  |
| 13                   | --- | --- | ---   | ---   | ---  | 0.1  | 193   | 177   | 140   | 159  | 133  | 118  |
| 14                   | --- | --- | ---   | ---   | ---  | 0.1  | 204   | 205   | 138   | 160  | 132  | 117  |
| 15                   | --- | --- | ---   | ---   | ---  | ---  | 215   | 201   | 149   | 159  | 129  | 108  |
| 16                   | --- | --- | ---   | ---   | ---  | ---  | 217   | 188   | 149   | 160  | 130  | 109  |
| 17                   | --- | --- | ---   | ---   | ---  | ---  | 204   | 190   | 148   | 156  | 133  | 115  |
| 18                   | --- | --- | ---   | ---   | ---  | 0.1  | 196   | 198   | 146   | 129  | 129  | 119  |
| 19                   | --- | --- | ---   | ---   | ---  | 0.1  | 201   | 206   | 148   | 160  | 126  | 118  |
| 20                   | --- | --- | ---   | ---   | ---  | 0.1  | 199   | 191   | 162   | 158  | 117  | 113  |
| 21                   | --- | --- | ---   | ---   | ---  | 24   | 183   | 183   | 165   | 153  | 126  | 113  |
| 22                   | --- | --- | ---   | ---   | ---  | 23   | 184   | 184   | 166   | 155  | 123  | 57   |
| 23                   | --- | --- | ---   | ---   | ---  | 23   | 192   | 187   | 172   | 155  | 128  | 66   |
| 24                   | --- | --- | ---   | ---   | ---  | 61   | 185   | 159   | 166   | 158  | 125  | 66   |
| 25                   | --- | --- | ---   | ---   | ---  | 62   | 196   | 174   | 159   | 156  | 125  | 51   |
| 26                   | --- | --- | ---   | ---   | ---  | 103  | 195   | 189   | 155   | 157  | 125  | 0.1  |
| 27                   | --- | --- | ---   | ---   | ---  | 153  | 200   | 188   | 145   | 142  | 130  | 0.1  |
| 28                   | --- | --- | ---   | ---   | ---  | 152  | 193   | 186   | 170   | 128  | 124  | 0.1  |
| 29                   | --- | --- | ---   | ---   | ---  | 153  | 195   | 127   | 167   | 154  | 126  | 0.0  |
| 30                   | --- | --- | ---   | ---   | ---  | 153  | 197   | 166   | 166   | 156  | 123  | 0.0  |
| 31                   | --- | --- | ---   | ---   | ---  | ---  | 203   | ---   | 164   | 150  | ---  | 0.0  |
| TOTAL                | 130 | --- | ---   | ---   | ---  | 909  | 5863  | 5511  | 5085  | 4879 | 4056 | 2579 |
| MEAN                 | 26  | --- | ---   | ---   | ---  | 43   | 189   | 184   | 164   | 157  | 135  | 83   |
| MAX                  | 26  | --- | ---   | ---   | ---  | 153  | 217   | 215   | 182   | 168  | 154  | 121  |
| MIN                  | 26  | --- | ---   | ---   | ---  | 0.1  | 104   | 127   | 138   | 128  | 117  | 0.0  |
| AC-FT                | 258 | --- | ---   | ---   | ---  | 1802 | 11630 | 10930 | 10085 | 9677 | 8045 | 5115 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 29010 | MEAN | 79   | AC-FT | 57541 |       |      |      |      |



DIVERSIONS FROM SNAKE RIVER  
NEAR BLACKFOOT TO NEELEY



13075900 FT HALL MICHAUD CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |       |      |      |      | TOTAL | 22983 | MEAN | 63 | AC-FT | 45586 |
|-------|----------------------|-----|-----|-----|-----|-----|-----|------|-------|------|------|------|-------|-------|------|----|-------|-------|
|       | NOV                  | DEC | JAN | FEB | MAR | APR | MAY | JUN  | JUL   | AUG  | SEP  | OCT  |       |       |      |    |       |       |
| 1     | ---                  | --- | --- | --- | --- | --- | --- | 48   | 198   | 213  | 91   | 123  | 113   |       |      |    |       |       |
| 2     | ---                  | --- | --- | --- | --- | --- | --- | 0.0  | 197   | 207  | 84   | 120  | 113   |       |      |    |       |       |
| 3     | ---                  | --- | --- | --- | --- | --- | --- | 0.0  | 197   | 207  | 78   | 117  | 113   |       |      |    |       |       |
| 4     | ---                  | --- | --- | --- | --- | --- | --- | 88   | 195   | 207  | 80   | 112  | 99    |       |      |    |       |       |
| 5     | ---                  | --- | --- | --- | --- | --- | --- | 88   | 195   | 207  | 85   | 112  | 90    |       |      |    |       |       |
| 6     | ---                  | --- | --- | --- | --- | --- | --- | 123  | 202   | 210  | 90   | 110  | 44    |       |      |    |       |       |
| 7     | ---                  | --- | --- | --- | --- | --- | --- | 99   | 212   | 208  | 90   | 106  | 0.0   |       |      |    |       |       |
| 8     | ---                  | --- | --- | --- | --- | --- | --- | 98   | 216   | 208  | 90   | 104  | 0.0   |       |      |    |       |       |
| 9     | ---                  | --- | --- | --- | --- | --- | --- | 158  | 217   | 208  | 90   | 98   | 0.0   |       |      |    |       |       |
| 10    | ---                  | --- | --- | --- | --- | --- | --- | 100  | 214   | 208  | 90   | 98   | 0.0   |       |      |    |       |       |
| 11    | ---                  | --- | --- | --- | --- | --- | --- | 106  | 213   | 179  | 93   | 98   | 0.0   |       |      |    |       |       |
| 12    | ---                  | --- | --- | --- | --- | --- | --- | 116  | 213   | 160  | 106  | 90   | 0.0   |       |      |    |       |       |
| 13    | ---                  | --- | --- | --- | --- | --- | --- | 117  | 213   | 134  | 93   | 83   | 0.0   |       |      |    |       |       |
| 14    | ---                  | --- | --- | --- | --- | --- | --- | 118  | 213   | 120  | 93   | 82   | 0.0   |       |      |    |       |       |
| 15    | ---                  | --- | --- | --- | --- | --- | --- | 118  | 213   | 120  | 93   | 80   | 0.0   |       |      |    |       |       |
| 16    | ---                  | --- | --- | --- | --- | --- | --- | 118  | 208   | 110  | 102  | 78   | 0.0   |       |      |    |       |       |
| 17    | ---                  | --- | --- | --- | --- | --- | --- | 122  | 203   | 110  | 123  | 78   | 0.0   |       |      |    |       |       |
| 18    | ---                  | --- | --- | --- | --- | --- | --- | 122  | 210   | 110  | 120  | 78   | 0.0   |       |      |    |       |       |
| 19    | ---                  | --- | --- | --- | --- | --- | --- | 127  | 210   | 111  | 122  | 78   | 0.0   |       |      |    |       |       |
| 20    | ---                  | --- | --- | --- | --- | --- | --- | 154  | 210   | 112  | 113  | 78   | 0.0   |       |      |    |       |       |
| 21    | ---                  | --- | --- | --- | --- | --- | --- | 210  | 209   | 109  | 113  | 75   | 0.0   |       |      |    |       |       |
| 22    | ---                  | --- | --- | --- | --- | --- | --- | 203  | 208   | 102  | 113  | 80   | 0.0   |       |      |    |       |       |
| 23    | ---                  | --- | --- | --- | --- | --- | --- | 203  | 205   | 99   | 123  | 85   | 0.0   |       |      |    |       |       |
| 24    | ---                  | --- | --- | --- | --- | --- | --- | 209  | 205   | 99   | 118  | 85   | 0.0   |       |      |    |       |       |
| 25    | ---                  | --- | --- | --- | --- | --- | --- | 208  | 215   | 95   | 122  | 110  | 0.0   |       |      |    |       |       |
| 26    | ---                  | --- | --- | --- | --- | --- | --- | 212  | 215   | 88   | 120  | 120  | 0.0   |       |      |    |       |       |
| 27    | ---                  | --- | --- | --- | --- | --- | --- | 212  | 215   | 88   | 113  | 113  | 0.0   |       |      |    |       |       |
| 28    | ---                  | --- | --- | --- | --- | --- | --- | 214  | 210   | 87   | 123  | 123  | 0.0   |       |      |    |       |       |
| 29    | ---                  | --- | --- | --- | --- | --- | --- | 215  | 210   | 82   | 123  | 118  | 0.0   |       |      |    |       |       |
| 30    | ---                  | --- | --- | --- | --- | --- | --- | 210  | 210   | 93   | 123  | 110  | 0.0   |       |      |    |       |       |
| 31    | ---                  | --- | --- | --- | --- | --- | --- | 202  | ---   | 93   | 123  | ---  | 0.0   |       |      |    |       |       |
| TOTAL |                      |     |     |     |     |     |     | 4318 | 6251  | 4384 | 3250 | 2942 | 572   |       |      |    |       |       |
| MEAN  |                      |     |     |     |     |     |     | 139  | 208   | 141  | 105  | 98   | 18    |       |      |    |       |       |
| MAX   |                      |     |     |     |     |     |     | 123  | 217   | 213  | 123  | 123  | 113   |       |      |    |       |       |
| MIN   |                      |     |     |     |     |     |     | 0.0  | 195   | 82   | 78   | 75   | 0.0   |       |      |    |       |       |
| AC-FT |                      |     |     |     |     |     |     | 8565 | 12399 | 8696 | 6446 | 5835 | 1135  |       |      |    |       |       |

13076400 FALLS IRRIGATION PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|------|------|------|-----|
| 1                    | --- | --- | ---   | ---   | ---  | 0.0  | 29    | 98    | 108  | 80   | 62   | 28  |
| 2                    | --- | --- | ---   | ---   | ---  | 0.0  | 29    | 102   | 100  | 91   | 52   | 28  |
| 3                    | --- | --- | ---   | ---   | ---  | 0.0  | 19    | 103   | 85   | 93   | 45   | 28  |
| 4                    | --- | --- | ---   | ---   | ---  | 0.0  | 20    | 97    | 105  | 93   | 35   | 33  |
| 5                    | --- | --- | ---   | ---   | ---  | 0.0  | 32    | 97    | 116  | 91   | 38   | 33  |
| 6                    | --- | --- | ---   | ---   | ---  | 0.0  | 39    | 130   | 128  | 80   | 41   | 33  |
| 7                    | --- | --- | ---   | ---   | ---  | 0.0  | 31    | 157   | 136  | 55   | 42   | 31  |
| 8                    | --- | --- | ---   | ---   | ---  | 0.0  | 32    | 161   | 136  | 78   | 54   | 31  |
| 9                    | --- | --- | ---   | ---   | ---  | 0.0  | 38    | 164   | 124  | 79   | 54   | 31  |
| 10                   | --- | --- | ---   | ---   | ---  | 0.0  | 39    | 146   | 94   | 87   | 45   | 31  |
| 11                   | --- | --- | ---   | ---   | ---  | 0.0  | 71    | 132   | 127  | 90   | 46   | 31  |
| 12                   | --- | --- | ---   | ---   | ---  | 0.0  | 88    | 132   | 122  | 84   | 46   | 31  |
| 13                   | --- | --- | ---   | ---   | ---  | 0.0  | 99    | 140   | 121  | 77   | 42   | 31  |
| 14                   | --- | --- | ---   | ---   | ---  | 0.0  | 85    | 154   | 122  | 55   | 38   | 23  |
| 15                   | --- | --- | ---   | ---   | ---  | 31   | 86    | 160   | 113  | 84   | 37   | 11  |
| 16                   | --- | --- | ---   | ---   | ---  | 42   | 92    | 159   | 99   | 91   | 37   | 11  |
| 17                   | --- | --- | ---   | ---   | ---  | 39   | 97    | 149   | 82   | 97   | 33   | 11  |
| 18                   | --- | --- | ---   | ---   | ---  | 63   | 84    | 131   | 87   | 104  | 33   | 0.0 |
| 19                   | --- | --- | ---   | ---   | ---  | 59   | 91    | 118   | 89   | 101  | 30   | 0.0 |
| 20                   | --- | --- | ---   | ---   | ---  | 59   | 98    | 155   | 89   | 83   | 25   | 0.0 |
| 21                   | --- | --- | ---   | ---   | ---  | 59   | 95    | 165   | 91   | 75   | 26   | 0.0 |
| 22                   | --- | --- | ---   | ---   | ---  | 49   | 88    | 170   | 91   | 94   | 28   | 0.0 |
| 23                   | --- | --- | ---   | ---   | ---  | 42   | 116   | 170   | 89   | 102  | 30   | 0.0 |
| 24                   | --- | --- | ---   | ---   | ---  | 35   | 121   | 170   | 67   | 102  | 29   | 0.0 |
| 25                   | --- | --- | ---   | ---   | ---  | 38   | 120   | 151   | 89   | 93   | 29   | 0.0 |
| 26                   | --- | --- | ---   | ---   | ---  | 28   | 121   | 137   | 93   | 84   | 29   | 0.0 |
| 27                   | --- | --- | ---   | ---   | ---  | 28   | 122   | 164   | 95   | 72   | 29   | 0.0 |
| 28                   | --- | --- | ---   | ---   | ---  | 29   | 0.0   | 137   | 96   | 64   | 29   | 0.0 |
| 29                   | --- | --- | ---   | ---   | ---  | 29   | 50    | 126   | 82   | 68   | 30   | 0.0 |
| 30                   | --- | --- | ---   | ---   | ---  | 29   | 98    | 116   | 76   | 68   | 28   | 0.0 |
| 31                   | --- | --- | ---   | ---   | ---  | ---  | 98    | ---   | 66   | 61   | ---  | 0.0 |
| TOTAL                |     |     |       |       |      | 659  | 2228  | 4191  | 3118 | 2576 | 1122 | 456 |
| MEAN                 |     |     |       |       |      | 22   | 72    | 140   | 101  | 83   | 37   | 15  |
| MAX                  |     |     |       |       |      | 63   | 122   | 170   | 136  | 104  | 62   | 33  |
| MIN                  |     |     |       |       |      | 0.0  | 0.0   | 97    | 66   | 55   | 25   | 0.0 |
| AC-FT                |     |     |       |       |      | 1307 | 4419  | 8313  | 6185 | 5109 | 2225 | 904 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 14350 | MEAN | 39   | AC-FT | 28463 |      |      |      |     |



TOTAL DIVERSIONS, SNAKE RIVER, NEAR BLACKFOOT TO NEELEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 77    | 296   | 321   | 171   | 185  | 141  |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 29    | 299   | 307   | 175   | 172  | 141  |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 19    | 300   | 292   | 171   | 162  | 141  |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 108   | 292   | 312   | 173   | 147  | 132  |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 120   | 292   | 323   | 176   | 150  | 123  |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 162   | 332   | 338   | 170   | 151  | 77   |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 130   | 369   | 344   | 145   | 148  | 31   |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 130   | 377   | 344   | 168   | 158  | 31   |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 196   | 381   | 332   | 169   | 152  | 31   |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 139   | 360   | 302   | 177   | 143  | 31   |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 177   | 345   | 306   | 183   | 144  | 31   |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 204   | 345   | 282   | 190   | 136  | 31   |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 216   | 353   | 255   | 170   | 125  | 31   |
| 14                   | --- | --- | --- | --- | --- | 0.0  | 203   | 367   | 242   | 148   | 120  | 23   |
| 15                   | --- | --- | --- | --- | --- | 31   | 204   | 373   | 233   | 177   | 117  | 11   |
| 16                   | --- | --- | --- | --- | --- | 42   | 210   | 367   | 209   | 193   | 115  | 11   |
| 17                   | --- | --- | --- | --- | --- | 39   | 219   | 352   | 192   | 220   | 111  | 11   |
| 18                   | --- | --- | --- | --- | --- | 151  | 206   | 341   | 197   | 224   | 111  | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 179  | 218   | 328   | 200   | 223   | 108  | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 179  | 252   | 365   | 201   | 196   | 103  | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 177  | 305   | 374   | 200   | 188   | 101  | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 171  | 291   | 378   | 193   | 207   | 108  | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 165  | 319   | 375   | 188   | 225   | 115  | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 158  | 330   | 375   | 166   | 220   | 114  | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 161  | 328   | 366   | 184   | 215   | 139  | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 76   | 333   | 352   | 181   | 204   | 149  | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 28   | 334   | 379   | 183   | 195   | 142  | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 70   | 214   | 347   | 183   | 187   | 152  | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 149  | 265   | 336   | 164   | 191   | 148  | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 149  | 308   | 326   | 169   | 191   | 138  | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 300   | ---   | 159   | 184   | ---  | 0.0  |
| TOTAL                |     |     |     |     |     | 1925 | 6546  | 10442 | 7502  | 5826  | 4064 | 1028 |
| MEAN                 |     |     |     |     |     | 64   | 211   | 348   | 242   | 188   | 135  | 33   |
| MAX                  |     |     |     |     |     | 179  | 334   | 381   | 344   | 225   | 185  | 141  |
| MIN                  |     |     |     |     |     | 0.0  | 19    | 292   | 159   | 145   | 101  | 0.0  |
| AC-FT                |     |     |     |     |     | 3818 | 12984 | 20712 | 14880 | 11556 | 8061 | 2039 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |       |      |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |      |      |
| 37333                |     |     |     |     |     |      |       |       |       |       |      |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |      |      |
| 102                  |     |     |     |     |     |      |       |       |       |       |      |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |      |      |
| 74050                |     |     |     |     |     |      |       |       |       |       |      |      |



DIVERSIONS FROM SNAKE RIVER  
NEELEY TO MINIDOKA



4-SEP-91

13077755 CALL FARMS PUMP (BARKDULL)  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.2 | 8.0 | 0.5 | 2.0 | 0.0 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 4.4 | 8.0 | 1.0 | 2.0 | 0.0 |
| 3                    | --- | --- | ---   | --- | ---  | --- | 0.1   | 4.4 | 8.0 | 1.0 | 1.0 | 0.0 |
| 4                    | --- | --- | ---   | --- | ---  | --- | 2.0   | 4.4 | 8.0 | 1.0 | 0.0 | 0.0 |
| 5                    | --- | --- | ---   | --- | ---  | --- | 2.0   | 4.4 | 6.0 | 1.8 | 0.0 | 0.0 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 2.0   | 4.4 | 6.0 | 2.0 | 0.0 | 0.0 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 2.0   | 0.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 2.0   | 0.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 2.0   | 0.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 0.8 | 6.0 | 2.0 | 0.0 | 0.0 |
| 11                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 12                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 6.0 | 2.0 | 0.0 | 0.0 |
| 13                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 5.0 | 2.0 | 0.0 | 0.0 |
| 14                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 5.0 | 2.0 | 0.0 | 0.0 |
| 15                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 5.0 | 2.0 | 1.0 | 0.0 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 5.0 | 2.0 | 2.0 | 0.0 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 5.0 | 2.0 | 2.0 | 0.0 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 5.0 | 2.0 | 2.0 | 0.0 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 4.0 | 2.0 | 2.0 | 0.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 2.0   | 8.0 | 3.0 | 2.0 | 2.0 | 0.0 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 4.0   | 8.0 | 3.0 | 2.0 | 2.0 | 0.0 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 4.0   | 8.0 | 3.0 | 2.0 | 2.0 | 0.0 |
| 23                   | --- | --- | ---   | --- | ---  | --- | 4.0   | 8.0 | 3.0 | 2.0 | 2.0 | 0.0 |
| 24                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 3.0 | 2.0 | 2.0 | 0.0 |
| 25                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 3.0 | 2.0 | 0.0 | 0.0 |
| 26                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 3.0 | 2.0 | 0.0 | 0.0 |
| 27                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 3.0 | 2.0 | 0.0 | 0.0 |
| 28                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 3.0 | 2.0 | 0.0 | 0.0 |
| 29                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 3.0 | 2.0 | 0.0 | 0.0 |
| 30                   | --- | --- | ---   | --- | ---  | 1.0 | 4.0   | 8.0 | 1.0 | 2.0 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 4.0   | --- | 1.0 | 2.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      | 7   | 78    | 187 | 146 | 57  | 24  | 0   |
| MEAN                 |     |     |       |     |      | 1.0 | 2.5   | 6.2 | 4.7 | 1.8 | 0.8 | 0.0 |
| MAX                  |     |     |       |     |      | 1.0 | 4.0   | 8.0 | 8.0 | 2.0 | 2.0 | 0.0 |
| MIN                  |     |     |       |     |      | 1.0 | 0.0   | 0.0 | 1.0 | 0.5 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      | 14  | 155   | 371 | 290 | 114 | 48  | 0   |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 499 | MEAN | 1   | AC-FT | 990 |     |     |     |     |

4-SEP-91

13080000 MINIDOKA NORTH SIDE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-------|-------|--------|-------|-------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0   | 1031  | 583    | 1114  | 1219  | 890   | 619   |
| 2                    | --- | --- | --- | --- | --- | 0.0   | 912   | 613    | 1128  | 1209  | 888   | 585   |
| 3                    | --- | --- | --- | --- | --- | 0.0   | 926   | 631    | 1182  | 1268  | 877   | 551   |
| 4                    | --- | --- | --- | --- | --- | 0.0   | 964   | 742    | 1206  | 1284  | 852   | 564   |
| 5                    | --- | --- | --- | --- | --- | 233   | 973   | 868    | 1339  | 1334  | 809   | 575   |
| 6                    | --- | --- | --- | --- | --- | 233   | 939   | 1038   | 1500  | 1291  | 754   | 570   |
| 7                    | --- | --- | --- | --- | --- | 415   | 807   | 1194   | 1537  | 1204  | 767   | 570   |
| 8                    | --- | --- | --- | --- | --- | 415   | 715   | 1321   | 1540  | 1148  | 752   | 617   |
| 9                    | --- | --- | --- | --- | --- | 370   | 719   | 1306   | 1495  | 1155  | 756   | 613   |
| 10                   | --- | --- | --- | --- | --- | 329   | 928   | 1172   | 1388  | 1177  | 715   | 558   |
| 11                   | --- | --- | --- | --- | --- | 373   | 1148  | 1150   | 1403  | 1246  | 660   | 564   |
| 12                   | --- | --- | --- | --- | --- | 545   | 1246  | 1128   | 1424  | 1246  | 627   | 589   |
| 13                   | --- | --- | --- | --- | --- | 744   | 1321  | 1150   | 1476  | 1165  | 604   | 579   |
| 14                   | --- | --- | --- | --- | --- | 833   | 1234  | 1170   | 1468  | 1116  | 613   | 198   |
| 15                   | --- | --- | --- | --- | --- | 937   | 1236  | 1126   | 1427  | 1150  | 589   | 0.0   |
| 16                   | --- | --- | --- | --- | --- | 939   | 1311  | 1175   | 1367  | 1226  | 581   | 0.0   |
| 17                   | --- | --- | --- | --- | --- | 910   | 1427  | 1271   | 1214  | 1234  | 581   | 0.0   |
| 18                   | --- | --- | --- | --- | --- | 855   | 1365  | 1284   | 1175  | 1184  | 555   | 0.0   |
| 19                   | --- | --- | --- | --- | --- | 803   | 1421  | 1197   | 1131  | 1148  | 577   | 0.0   |
| 20                   | --- | --- | --- | --- | --- | 771   | 1461  | 1268   | 1224  | 1121  | 562   | 0.0   |
| 21                   | --- | --- | --- | --- | --- | 705   | 1396  | 1437   | 1214  | 1038  | 518   | 0.0   |
| 22                   | --- | --- | --- | --- | --- | 660   | 1396  | 1606   | 1268  | 1097  | 480   | 0.0   |
| 23                   | --- | --- | --- | --- | --- | 641   | 1357  | 1609   | 1251  | 1107  | 475   | 0.0   |
| 24                   | --- | --- | --- | --- | --- | 615   | 1342  | 1601   | 1206  | 1059  | 505   | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 641   | 1329  | 1615   | 1050  | 1081  | 509   | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 688   | 1398  | 1620   | 1311  | 1062  | 504   | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 850   | 1398  | 1524   | 1239  | 969   | 507   | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 1024  | 1314  | 1344   | 1256  | 946   | 570   | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 1102  | 1246  | 1162   | 1226  | 923   | 589   | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 1143  | 928   | 1124   | 1201  | 897   | 625   | 0.0   |
| 31                   | --- | --- | --- | --- | --- | ---   | 664   | ---    | 1206  | 874   | ---   | 0.0   |
| TOTAL                |     |     |     |     |     | 17774 | 35852 | 36029  | 40166 | 35178 | 19291 | 7752  |
| MEAN                 |     |     |     |     |     | 592   | 1157  | 1201   | 1296  | 1135  | 643   | 250   |
| MAX                  |     |     |     |     |     | 1143  | 1461  | 1620   | 1540  | 1334  | 890   | 619   |
| MIN                  |     |     |     |     |     | 0.0   | 664   | 583    | 1050  | 874   | 475   | 0.0   |
| AC-FT                |     |     |     |     |     | 35255 | 71112 | 71464  | 79669 | 69776 | 38264 | 15376 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |       |       |        |       |       |       |       |
| TOTAL                |     |     |     |     |     |       |       |        |       |       |       |       |
| MEAN                 |     |     |     |     |     |       |       |        |       |       |       |       |
| MAX                  |     |     |     |     |     |       |       |        |       |       |       |       |
| MIN                  |     |     |     |     |     |       |       |        |       |       |       |       |
| AC-FT                |     |     |     |     |     |       |       |        |       |       |       |       |
| AC-FT                |     |     |     |     |     | 525   | AC-FT | 380915 |       |       |       |       |

A-293

MISCELLANEOUS DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 2.0 | 3.6 | 1.6 | 1.6 | 1.6 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 2.0 | 3.6 | 1.6 | 1.6 | 1.6 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 2.0 | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 2.0 | 3.6 | 1.6 | 1.6 | 0.2 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 1.6 | 1.6 | 1.6 | 0.2 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.6 | 1.6 | 1.6 | 0.2 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 2.0 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 2.0 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 2.0 | 1.6 | 3.2 | 1.6 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.2 | 3.6 | 3.6 | 1.6 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 1.6 | 3.6 | 3.6 | 1.6 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 1.6 | 3.6 | 3.6 | 1.6 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 1.6 | 3.6 | 3.6 | 1.6 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 3.6 | 3.6 | 3.6 | 1.6 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 3.6 | 3.6 | 3.6 | 1.6 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 3.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 3.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 1.6 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 1.6 | 3.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 1.6 | --- | 1.6 | 1.6 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 55  | 92  | 63  | 50  | 7   | 0   |
| MEAN                 |     |     |     |     |     |     | 1.8 | 3.1 | 2.0 | 1.6 | 0.2 | 0.0 |
| MAX                  |     |     |     |     |     |     | 3.6 | 3.6 | 3.6 | 1.6 | 1.6 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 108 | 182 | 125 | 98  | 14  | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 266                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| I                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 528                  |     |     |     |     |     |     |     |     |     |     |     |     |



TOTAL DIVERSIONS, SNAKE RIVER, NEELEY TO MINIDOKA  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR    | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0    | 1809   | 1232   | 2121   | 2242   | 1673  | 1106  |
| 2                    | --- | --- | --- | --- | --- | 0.0    | 1684   | 1214   | 2132   | 2233   | 1640  | 1072  |
| 3                    | --- | --- | --- | --- | --- | 0.0    | 1701   | 1229   | 2262   | 2292   | 1580  | 1078  |
| 4                    | --- | --- | --- | --- | --- | 195    | 1744   | 1416   | 2413   | 2312   | 1511  | 1117  |
| 5                    | --- | --- | --- | --- | --- | 504    | 1787   | 1664   | 2533   | 2345   | 1438  | 1179  |
| 6                    | --- | --- | --- | --- | --- | 520    | 1815   | 1870   | 2742   | 2265   | 1388  | 1190  |
| 7                    | --- | --- | --- | --- | --- | 713    | 1679   | 2185   | 2801   | 2181   | 1407  | 1152  |
| 8                    | --- | --- | --- | --- | --- | 700    | 1589   | 2417   | 2756   | 2129   | 1395  | 1196  |
| 9                    | --- | --- | --- | --- | --- | 646    | 1550   | 2455   | 2703   | 2139   | 1385  | 1187  |
| 10                   | --- | --- | --- | --- | --- | 609    | 1680   | 2358   | 2596   | 2161   | 1327  | 1132  |
| 11                   | --- | --- | --- | --- | --- | 654    | 1912   | 2346   | 2590   | 2213   | 1248  | 1106  |
| 12                   | --- | --- | --- | --- | --- | 826    | 2090   | 2329   | 2576   | 2237   | 1180  | 1116  |
| 13                   | --- | --- | --- | --- | --- | 1024   | 2268   | 2304   | 2627   | 2180   | 1144  | 1096  |
| 14                   | --- | --- | --- | --- | --- | 1114   | 2205   | 2274   | 2619   | 2128   | 1179  | 568   |
| 15                   | --- | --- | --- | --- | --- | 1346   | 2282   | 2291   | 2581   | 2165   | 1143  | 0.0   |
| 16                   | --- | --- | --- | --- | --- | 1433   | 2473   | 2406   | 2518   | 2231   | 1120  | 0.0   |
| 17                   | --- | --- | --- | --- | --- | 1404   | 2652   | 2524   | 2379   | 2208   | 1118  | 0.0   |
| 18                   | --- | --- | --- | --- | --- | 1349   | 2590   | 2537   | 2335   | 2178   | 1076  | 0.0   |
| 19                   | --- | --- | --- | --- | --- | 1285   | 2627   | 2444   | 2290   | 2166   | 1073  | 0.0   |
| 20                   | --- | --- | --- | --- | --- | 1263   | 2636   | 2542   | 2324   | 2112   | 1039  | 0.0   |
| 21                   | --- | --- | --- | --- | --- | 1192   | 2584   | 2726   | 2296   | 2019   | 971   | 0.0   |
| 22                   | --- | --- | --- | --- | --- | 1149   | 2588   | 2883   | 2375   | 2068   | 882   | 0.0   |
| 23                   | --- | --- | --- | --- | --- | 1125   | 2541   | 2930   | 2302   | 2047   | 877   | 0.0   |
| 24                   | --- | --- | --- | --- | --- | 1135   | 2526   | 2953   | 2219   | 1993   | 932   | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 1227   | 2513   | 2963   | 2059   | 2015   | 974   | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 1239   | 2579   | 2968   | 2327   | 1979   | 1016  | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 1399   | 2579   | 2830   | 2252   | 1831   | 1006  | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 1640   | 2498   | 2538   | 2275   | 1804   | 1059  | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 1827   | 2430   | 2220   | 2245   | 1791   | 1081  | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 1914   | 1994   | 2140   | 2218   | 1746   | 1117  | 0.0   |
| 31                   | --- | --- | --- | --- | --- | ---    | 1502   | ---    | 2223   | 1675   | ---   | 0.0   |
| TOTAL                |     |     |     |     |     | 29432  | 67100  | 69179  | 74677  | 65074  | 35978 | 15295 |
| MEAN                 |     |     |     |     |     | 981    | 2165   | 2306   | 2409   | 2099   | 1199  | 493   |
| MAX                  |     |     |     |     |     | 1914   | 2652   | 2968   | 2801   | 2345   | 1673  | 1196  |
| MIN                  |     |     |     |     |     | 0.0    | 1502   | 1214   | 2059   | 1675   | 877   | 0.0   |
| AC-FT                |     |     |     |     |     | 58378  | 133092 | 137217 | 148122 | 129074 | 71362 | 30338 |
| IRRIGATION YEAR 1988 |     |     |     |     |     | 975    | AC-FT  | 707583 |        |        |       |       |
| TOTAL                |     |     |     |     |     | 356735 | MEAN   | 975    |        |        |       |       |



DIVERSIONS FROM THE SNAKE RIVER  
MINIDOKA TO MILNER



13084650 CITY OF BURLEY PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 3.1 | --- | 2.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 120 | 96  | 63  | 62  | 0   | 0   | 0   |
| MEAN                 |     |     |     |     |     | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     | 4.0 | 3.1 | 2.1 | 2.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 238 | 191 | 125 | 123 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 341                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 1                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 676                  |     |     |     |     |     |     |     |     |     |     |     |     |

13085275 SIMPLOT #1 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 0.0 | 7.6 | 7.6   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 0.0 | 7.6 | 7.6   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 0.0 | 7.6 | 7.6   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 0.0 | 7.6 | 7.6   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 0.0 | 7.6 | 7.6   |
| 6                    | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 6.4   |
| 7                    | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 8                    | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 9                    | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 10                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 11                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 12                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 13                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 14                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 15                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 16                   | --- | --- | --- | --- | --- | --- | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 0.0   |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 7.6 | 0.0 | 0.0   |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 7.6 | 0.0 | 0.0   |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 7.6 | 0.0 | 0.0   |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 7.6 | 0.0 | 0.0   |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.6 | 7.3 | 0.0 | 0.0   |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 4.8 | 0.0 | 0.0 | 0.0   |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 0.0 | 0.0 | 0.0 | 0.0   |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 0.0 | 0.0 | 0.0 | 0.0   |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0   |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 0.0 | --- | 0.0   |
| TOTAL                |     |     |     |     |     | 17  | 84  | 183 | 164 | 121 | 111 | 44    |
| MEAN                 |     |     |     |     |     | 5.5 | 2.7 | 6.1 | 5.3 | 3.9 | 3.7 | 1.4   |
| MAX                  |     |     |     |     |     | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6   |
| MIN                  |     |     |     |     |     | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   |
| AC-FT                |     |     |     |     |     | 33  | 166 | 362 | 326 | 241 | 220 | 88    |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     | 1435  |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | AC-FT |
| 724                  |     |     |     |     |     |     |     |     |     |     |     | MEAN  |
| 2                    |     |     |     |     |     |     |     |     |     |     |     | AC-FT |

13085300 SIMPLOT #2 PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|-----|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 0.0 | 3.6 | 0.0 | 3.6 | 0.0 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 0.0 | 3.6 | 0.0 | 3.6 | 0.0 |
| 3                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 0.0 | 3.6 | 3.6 | 3.6 | 0.0 |
| 4                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 0.0 | 3.6 | 3.6 | 3.6 | 0.0 |
| 5                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 3.6 | 3.6 | 3.6 | 0.0 | 0.0 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 3.6 | 3.6 | 3.6 | 0.0 | 0.0 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 3.6 | 3.6 | 3.6 | 0.0 | 0.0 |
| 11                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 3.6 | 3.6 | 3.6 | 0.0 | 0.0 |
| 12                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 3.6 | 0.0 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 3.6 | 0.0 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 3.6 | 0.0 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 0.0 | 3.6 | 3.6 | 3.6 | 0.0 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 23                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| 24                   | --- | --- | ---   | --- | ---  | --- | 3.6   | 3.6 | 3.6 | 3.6 | 1.4 | 0.0 |
| 25                   | --- | --- | ---   | --- | ---  | --- | 3.2   | 3.6 | 3.6 | 3.6 | 0.0 | 0.0 |
| 26                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 3.6 | 3.6 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 2.9 | 3.6 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 0.0   | --- | 2.1 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      |     | 54    | 57  | 110 | 61  | 55  | 0   |
| MEAN                 |     |     |       |     |      |     | 1.7   | 1.9 | 3.6 | 2.0 | 1.8 | 0.0 |
| MAX                  |     |     |       |     |      |     | 3.6   | 3.6 | 3.6 | 3.6 | 3.6 | 0.0 |
| MIN                  |     |     |       |     |      |     | 0.0   | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      |     | 11    | 113 | 218 | 121 | 110 | 0   |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 343 | MEAN | 1   | AC-FT | 680 |     |     |     |     |

4-SEP-91

13085500    A & B IRRIGATION DISTRICT PUMPS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR  | MAY   | JUN   | JUL   | AUG   | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0  | 80    | 137   | 252   | 199   | 104  | 65   |
| 2                    | --- | --- | --- | --- | --- | 0.0  | 80    | 110   | 265   | 211   | 98   | 60   |
| 3                    | --- | --- | --- | --- | --- | 0.0  | 82    | 95    | 251   | 218   | 100  | 59   |
| 4                    | --- | --- | --- | --- | --- | 0.0  | 82    | 80    | 222   | 219   | 91   | 56   |
| 5                    | --- | --- | --- | --- | --- | 0.0  | 97    | 75    | 225   | 223   | 83   | 48   |
| 6                    | --- | --- | --- | --- | --- | 0.0  | 106   | 75    | 244   | 210   | 74   | 48   |
| 7                    | --- | --- | --- | --- | --- | 0.0  | 101   | 116   | 254   | 168   | 72   | 52   |
| 8                    | --- | --- | --- | --- | --- | 0.0  | 94    | 115   | 246   | 168   | 81   | 57   |
| 9                    | --- | --- | --- | --- | --- | 0.0  | 94    | 153   | 238   | 161   | 73   | 63   |
| 10                   | --- | --- | --- | --- | --- | 0.0  | 93    | 177   | 249   | 187   | 70   | 63   |
| 11                   | --- | --- | --- | --- | --- | 0.0  | 120   | 187   | 249   | 195   | 60   | 73   |
| 12                   | --- | --- | --- | --- | --- | 0.0  | 130   | 185   | 257   | 205   | 60   | 73   |
| 13                   | --- | --- | --- | --- | --- | 0.0  | 150   | 185   | 256   | 199   | 60   | 71   |
| 14                   | --- | --- | --- | --- | --- | 28   | 169   | 174   | 252   | 198   | 59   | 63   |
| 15                   | --- | --- | --- | --- | --- | 28   | 188   | 172   | 253   | 198   | 54   | 0.0  |
| 16                   | --- | --- | --- | --- | --- | 30   | 188   | 163   | 261   | 200   | 54   | 0.0  |
| 17                   | --- | --- | --- | --- | --- | 37   | 212   | 162   | 240   | 206   | 47   | 0.0  |
| 18                   | --- | --- | --- | --- | --- | 37   | 233   | 147   | 240   | 192   | 46   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 55   | 232   | 160   | 237   | 193   | 47   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 67   | 225   | 160   | 237   | 179   | 51   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 67   | 222   | 181   | 240   | 176   | 51   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 63   | 219   | 206   | 237   | 176   | 46   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 54   | 219   | 233   | 241   | 169   | 48   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 54   | 228   | 244   | 236   | 170   | 53   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 54   | 226   | 262   | 236   | 164   | 57   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 55   | 223   | 263   | 228   | 149   | 57   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 60   | 223   | 267   | 225   | 127   | 61   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 74   | 210   | 270   | 227   | 128   | 60   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 69   | 198   | 270   | 227   | 124   | 71   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 76   | 198   | 260   | 226   | 124   | 70   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | ---  | 174   | ---   | 224   | 112   | ---  | 0.0  |
| TOTAL                |     |     |     |     |     | 908  | 5096  | 5284  | 7475  | 5548  | 1958 | 851  |
| MEAN                 |     |     |     |     |     | 30   | 164   | 176   | 241   | 179   | 65   | 27   |
| MAX                  |     |     |     |     |     | 76   | 233   | 270   | 265   | 223   | 104  | 73   |
| MIN                  |     |     |     |     |     | 0.0  | 80    | 75    | 222   | 112   | 46   | 0.0  |
| AC-FT                |     |     |     |     |     | 1801 | 10108 | 10481 | 14827 | 11004 | 3884 | 1688 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |      |       |       |       |       |      |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |      |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |      |      |
| MAX                  |     |     |     |     |     |      |       |       |       |       |      |      |
| MIN                  |     |     |     |     |     |      |       |       |       |       |      |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |      |      |
| TOTAL                |     |     |     |     |     |      |       |       |       |       |      |      |
| MEAN                 |     |     |     |     |     |      |       |       |       |       |      |      |
| MAX                  |     |     |     |     |     |      |       |       |       |       |      |      |
| MIN                  |     |     |     |     |     |      |       |       |       |       |      |      |
| AC-FT                |     |     |     |     |     |      |       |       |       |       |      |      |



4-SEP-91

13085800 PA LATERAL PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 31   | 52   | 62   | 53   | 45   | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 31   | 51   | 63   | 53   | 42   | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 37   | 51   | 61   | 53   | 39   | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 43   | 56   | 63   | 53   | 39   | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 43   | 56   | 64   | 53   | 39   | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 43   | 52   | 64   | 53   | 32   | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 43   | 52   | 62   | 53   | 32   | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 43   | 52   | 59   | 53   | 32   | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 43   | 53   | 60   | 52   | 32   | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 46   | 55   | 60   | 52   | 31   | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 52   | 55   | 60   | 52   | 31   | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 53   | 55   | 60   | 52   | 31   | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 56   | 55   | 60   | 52   | 31   | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 56   | 55   | 60   | 52   | 31   | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 57   | 53   | 60   | 52   | 31   | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 57   | 53   | 60   | 51   | 32   | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 60   | 53   | 60   | 51   | 32   | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 60   | 53   | 60   | 51   | 32   | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 60   | 56   | 58   | 51   | 32   | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 58   | 56   | 58   | 51   | 31   | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 58   | 60   | 58   | 51   | 31   | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 58   | 60   | 58   | 50   | 31   | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 56   | 61   | 52   | 50   | 26   | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 56   | 61   | 52   | 50   | 26   | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 57   | 66   | 52   | 50   | 26   | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 59   | 66   | 52   | 50   | 26   | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 18  | 59   | 66   | 52   | 50   | 28   | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 27  | 59   | 68   | 55   | 50   | 21   | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 31  | 58   | 67   | 55   | 47   | 28   | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 31  | 58   | 67   | 56   | 46   | 28   | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 55   | ---  | 53   | 45   | ---  | 0.0 |
| TOTAL                |     |     |     |     |     | 107 | 1605 | 1716 | 1809 | 1582 | 948  | 0   |
| MEAN                 |     |     |     |     |     | 3.6 | 52   | 57   | 58   | 51   | 32   | 0.0 |
| MAX                  |     |     |     |     |     | 31  | 60   | 68   | 64   | 53   | 45   | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 31   | 51   | 52   | 45   | 21   | 0.0 |
| AC-FT                |     |     |     |     |     | 212 | 3184 | 3404 | 3588 | 3138 | 1880 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |     |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |     |
| 7767                 |     |     |     |     |     |     |      |      |      |      |      |     |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |     |
| 21                   |     |     |     |     |     |     |      |      |      |      |      |     |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |     |
| 15405                |     |     |     |     |     |     |      |      |      |      |      |     |

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13086000 MILNER LOW LIFT PUMP  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB   | MAR  | APR  | MAY   | JUN   | JUL   | AUG   | SEP  | OCT  |
|----------------------|-----|-----|-------|-------|------|------|-------|-------|-------|-------|------|------|
| 1                    | --- | --- | ---   | ---   | ---  | 0.0  | 135   | 138   | 277   | 235   | 153  | 81   |
| 2                    | --- | --- | ---   | ---   | ---  | 0.0  | 134   | 138   | 267   | 226   | 145  | 81   |
| 3                    | --- | --- | ---   | ---   | ---  | 0.0  | 144   | 130   | 255   | 226   | 132  | 89   |
| 4                    | --- | --- | ---   | ---   | ---  | 0.0  | 144   | 148   | 255   | 226   | 127  | 89   |
| 5                    | --- | --- | ---   | ---   | ---  | 0.0  | 161   | 152   | 264   | 226   | 127  | 95   |
| 6                    | --- | --- | ---   | ---   | ---  | 0.0  | 169   | 186   | 261   | 231   | 128  | 94   |
| 7                    | --- | --- | ---   | ---   | ---  | 0.0  | 151   | 197   | 255   | 213   | 128  | 94   |
| 8                    | --- | --- | ---   | ---   | ---  | 0.0  | 150   | 205   | 247   | 231   | 128  | 104  |
| 9                    | --- | --- | ---   | ---   | ---  | 0.0  | 160   | 223   | 255   | 249   | 128  | 94   |
| 10                   | --- | --- | ---   | ---   | ---  | 0.0  | 168   | 229   | 256   | 257   | 129  | 93   |
| 11                   | --- | --- | ---   | ---   | ---  | 0.0  | 160   | 229   | 274   | 257   | 129  | 93   |
| 12                   | --- | --- | ---   | ---   | ---  | 0.0  | 178   | 215   | 267   | 256   | 129  | 93   |
| 13                   | --- | --- | ---   | ---   | ---  | 0.0  | 188   | 210   | 275   | 250   | 123  | 93   |
| 14                   | --- | --- | ---   | ---   | ---  | 0.0  | 209   | 220   | 280   | 238   | 102  | 85   |
| 15                   | --- | --- | ---   | ---   | ---  | 0.0  | 209   | 228   | 284   | 238   | 103  | 85   |
| 16                   | --- | --- | ---   | ---   | ---  | 0.0  | 227   | 228   | 276   | 232   | 93   | 0.0  |
| 17                   | --- | --- | ---   | ---   | ---  | 0.0  | 235   | 219   | 276   | 232   | 85   | 0.0  |
| 18                   | --- | --- | ---   | ---   | ---  | 27   | 235   | 209   | 285   | 239   | 75   | 0.0  |
| 19                   | --- | --- | ---   | ---   | ---  | 45   | 247   | 219   | 285   | 239   | 76   | 0.0  |
| 20                   | --- | --- | ---   | ---   | ---  | 51   | 256   | 227   | 278   | 231   | 76   | 0.0  |
| 21                   | --- | --- | ---   | ---   | ---  | 63   | 246   | 244   | 270   | 213   | 68   | 0.0  |
| 22                   | --- | --- | ---   | ---   | ---  | 63   | 254   | 260   | 269   | 205   | 68   | 0.0  |
| 23                   | --- | --- | ---   | ---   | ---  | 67   | 272   | 276   | 251   | 205   | 59   | 0.0  |
| 24                   | --- | --- | ---   | ---   | ---  | 67   | 272   | 284   | 250   | 213   | 61   | 0.0  |
| 25                   | --- | --- | ---   | ---   | ---  | 85   | 272   | 285   | 275   | 210   | 59   | 0.0  |
| 26                   | --- | --- | ---   | ---   | ---  | 93   | 271   | 285   | 275   | 204   | 59   | 0.0  |
| 27                   | --- | --- | ---   | ---   | ---  | 109  | 271   | 291   | 266   | 196   | 69   | 0.0  |
| 28                   | --- | --- | ---   | ---   | ---  | 117  | 263   | 291   | 255   | 186   | 64   | 0.0  |
| 29                   | --- | --- | ---   | ---   | ---  | 127  | 245   | 282   | 247   | 176   | 64   | 0.0  |
| 30                   | --- | --- | ---   | ---   | ---  | 135  | 211   | 282   | 228   | 168   | 72   | 0.0  |
| 31                   | --- | --- | ---   | ---   | ---  | ---  | 163   | ---   | 217   | 160   | ---  | 0.0  |
| TOTAL                |     |     |       |       |      | 1049 | 6400  | 6730  | 8175  | 6868  | 2959 | 1363 |
| MEAN                 |     |     |       |       |      | 35   | 206   | 224   | 264   | 222   | 99   | 44   |
| MAX                  |     |     |       |       |      | 135  | 272   | 291   | 285   | 257   | 153  | 104  |
| MIN                  |     |     |       |       |      | 0.0  | 134   | 130   | 217   | 160   | 59   | 0.0  |
| AC-FT                |     |     |       |       |      | 2081 | 12694 | 13349 | 16215 | 13623 | 5869 | 2704 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 33544 | MEAN | 92   | AC-FT | 66534 |       |       |      |      |

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13086130      GLENDALE FARMS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 4.4 | 0.0 | 4.4 | 1.6 | 5.5 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 1.0 | 0.0 | 9.1 | 1.6 | 4.2 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.9 | 0.0 | 11  | 1.7 | 4.3 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 6.6 | 8.4 | 1.8 | 3.6 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 7.6 | 7.9 | 5.4 | 3.3 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 2.3 | 9.1 | 7.2 | 5.4 | 3.2 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 13  | 6.8 | 5.2 | 3.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 9.7 | 8.9 | 5.5 | 2.9 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 9.0 | 6.3 | 3.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 12  | 9.5 | 6.0 | 2.4 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 9.5 | 6.0 | 3.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 11  | 10  | 7.1 | 3.1 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 9.6 | 9.7 | 7.2 | 3.3 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 9.9 | 9.6 | 9.7 | 6.3 | 3.5 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 11  | 14  | 8.6 | 5.1 | 3.4 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 8.2 | 14  | 7.8 | 5.9 | 3.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 8.7 | 0.0 | 8.4 | 6.6 | 3.4 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 5.1 | 6.5 | 8.0 | 5.9 | 6.2 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 6.7 | 12  | 6.2 | 6.3 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 7.8 | 11  | 5.9 | 8.2 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 8.6 | 11  | 6.5 | 8.4 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 8.9 | 12  | 6.8 | 8.4 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 2.6 | 11  | 6.6 | 10  | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 2.4 | 11  | 6.8 | 8.6 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 9.2 | 11  | 7.1 | 8.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 11  | 13  | 6.5 | 8.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 12  | 14  | 7.5 | 8.2 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 12  | 5.5 | 4.9 | 9.2 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 12  | 11  | 6.4 | 9.4 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 9.0 | 3.5 | 6.4 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 1.9 | 5.5 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 145 | 276 | 231 | 195 | 64  | 0   |
| MEAN                 |     |     |     |     |     |     | 4.7 | 9.2 | 7.4 | 6.3 | 2.1 | 0.0 |
| MAX                  |     |     |     |     |     |     | 12  | 14  | 11  | 10  | 6.2 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 1.9 | 1.6 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 287 | 547 | 458 | 388 | 128 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 911                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| 2                    |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |
| 1806                 |     |     |     |     |     |     |     |     |     |     |     |     |

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13086510      NORTHSIDE 'A' LATERAL CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP  | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 40   | 56   | 69   | 70   | 57   | 31   |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 42   | 52   | 69   | 70   | 58   | 31   |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 45   | 52   | 69   | 69   | 55   | 31   |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 46   | 53   | 69   | 69   | 55   | 34   |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 46   | 53   | 69   | 67   | 57   | 34   |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 46   | 56   | 69   | 66   | 57   | 32   |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 46   | 56   | 69   | 66   | 58   | 32   |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 44   | 57   | 69   | 66   | 56   | 32   |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 44   | 58   | 68   | 64   | 51   | 32   |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 46   | 58   | 69   | 62   | 49   | 32   |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 46   | 61   | 69   | 66   | 42   | 32   |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 47   | 61   | 71   | 67   | 44   | 32   |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 48   | 62   | 72   | 67   | 42   | 29   |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 51   | 62   | 72   | 66   | 42   | 27   |
| 15                   | --- | --- | --- | --- | --- | 9.0 | 51   | 60   | 72   | 66   | 42   | 27   |
| 16                   | --- | --- | --- | --- | --- | 9.0 | 50   | 60   | 73   | 63   | 42   | 27   |
| 17                   | --- | --- | --- | --- | --- | 11  | 49   | 61   | 70   | 64   | 41   | 27   |
| 18                   | --- | --- | --- | --- | --- | 17  | 52   | 61   | 70   | 63   | 38   | 0.0  |
| 19                   | --- | --- | --- | --- | --- | 14  | 52   | 61   | 71   | 64   | 35   | 0.0  |
| 20                   | --- | --- | --- | --- | --- | 16  | 52   | 62   | 72   | 63   | 35   | 0.0  |
| 21                   | --- | --- | --- | --- | --- | 26  | 53   | 62   | 72   | 63   | 33   | 0.0  |
| 22                   | --- | --- | --- | --- | --- | 27  | 58   | 65   | 71   | 63   | 30   | 0.0  |
| 23                   | --- | --- | --- | --- | --- | 27  | 58   | 66   | 72   | 59   | 30   | 0.0  |
| 24                   | --- | --- | --- | --- | --- | 27  | 59   | 67   | 72   | 59   | 30   | 0.0  |
| 25                   | --- | --- | --- | --- | --- | 28  | 63   | 67   | 73   | 59   | 30   | 0.0  |
| 26                   | --- | --- | --- | --- | --- | 31  | 63   | 68   | 73   | 59   | 34   | 0.0  |
| 27                   | --- | --- | --- | --- | --- | 35  | 65   | 68   | 73   | 60   | 31   | 0.0  |
| 28                   | --- | --- | --- | --- | --- | 35  | 66   | 69   | 72   | 60   | 31   | 0.0  |
| 29                   | --- | --- | --- | --- | --- | 42  | 66   | 69   | 72   | 60   | 31   | 0.0  |
| 30                   | --- | --- | --- | --- | --- | 42  | 66   | 69   | 70   | 57   | 31   | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 59   | ---  | 70   | 57   | ---  | 0.0  |
| TOTAL                |     |     |     |     |     | 396 | 1619 | 1832 | 2191 | 1974 | 1267 | 522  |
| MEAN                 |     |     |     |     |     | 13  | 52   | 61   | 71   | 64   | 42   | 17   |
| MAX                  |     |     |     |     |     | 42  | 66   | 69   | 73   | 70   | 58   | 34   |
| MIN                  |     |     |     |     |     | 0.0 | 40   | 52   | 68   | 57   | 30   | 0.0  |
| AC-FT                |     |     |     |     |     | 785 | 3211 | 3634 | 4346 | 3915 | 2513 | 1035 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |      |      |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |      |      |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |      |      |
| MAX                  |     |     |     |     |     |     |      |      |      |      |      |      |
| MIN                  |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| 27                   |     |     |     |     |     |     |      |      |      |      |      |      |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |      |      |
| 19440                |     |     |     |     |     |     |      |      |      |      |      |      |

4-SEP-91

13086520      NORTHSIDE CROSSCUT GOODING CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | 0.0   | 621   | 931   | 966   | 827   | 804   | 738   |
| 2                    | --- | --- | --- | --- | --- | 0.0   | 621   | 939   | 966   | 820   | 799   | 738   |
| 3                    | --- | --- | --- | --- | --- | 0.0   | 651   | 939   | 948   | 812   | 799   | 658   |
| 4                    | --- | --- | --- | --- | --- | 0.0   | 657   | 939   | 948   | 812   | 804   | 738   |
| 5                    | --- | --- | --- | --- | --- | 0.0   | 651   | 939   | 957   | 820   | 804   | 738   |
| 6                    | --- | --- | --- | --- | --- | 0.0   | 659   | 939   | 931   | 820   | 804   | 738   |
| 7                    | --- | --- | --- | --- | --- | 0.0   | 651   | 939   | 948   | 820   | 804   | 738   |
| 8                    | --- | --- | --- | --- | --- | 0.0   | 651   | 931   | 948   | 812   | 795   | 738   |
| 9                    | --- | --- | --- | --- | --- | 0.0   | 651   | 939   | 948   | 812   | 787   | 0.0   |
| 10                   | --- | --- | --- | --- | --- | 0.0   | 651   | 948   | 948   | 812   | 787   | 0.0   |
| 11                   | --- | --- | --- | --- | --- | 0.0   | 651   | 939   | 957   | 812   | 787   | 0.0   |
| 12                   | --- | --- | --- | --- | --- | 0.0   | 667   | 939   | 966   | 812   | 787   | 0.0   |
| 13                   | --- | --- | --- | --- | --- | 0.0   | 667   | 939   | 966   | 812   | 787   | 0.0   |
| 14                   | --- | --- | --- | --- | --- | 0.0   | 667   | 939   | 948   | 812   | 787   | 0.0   |
| 15                   | --- | --- | --- | --- | --- | 204   | 879   | 939   | 948   | 820   | 770   | 0.0   |
| 16                   | --- | --- | --- | --- | --- | 204   | 879   | 939   | 939   | 820   | 770   | 0.0   |
| 17                   | --- | --- | --- | --- | --- | 198   | 879   | 853   | 948   | 820   | 762   | 0.0   |
| 18                   | --- | --- | --- | --- | --- | 204   | 879   | 853   | 948   | 812   | 762   | 0.0   |
| 19                   | --- | --- | --- | --- | --- | 204   | 879   | 853   | 948   | 812   | 762   | 0.0   |
| 20                   | --- | --- | --- | --- | --- | 198   | 879   | 1001  | 948   | 812   | 762   | 0.0   |
| 21                   | --- | --- | --- | --- | --- | 204   | 888   | 1001  | 939   | 812   | 762   | 0.0   |
| 22                   | --- | --- | --- | --- | --- | 606   | 1010  | 1001  | 820   | 804   | 762   | 0.0   |
| 23                   | --- | --- | --- | --- | --- | 613   | 1001  | 984   | 820   | 812   | 762   | 0.0   |
| 24                   | --- | --- | --- | --- | --- | 606   | 1010  | 984   | 812   | 804   | 762   | 0.0   |
| 25                   | --- | --- | --- | --- | --- | 613   | 1028  | 984   | 812   | 804   | 762   | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 613   | 1019  | 984   | 812   | 804   | 738   | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 613   | 1010  | 975   | 828   | 804   | 738   | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 613   | 931   | 984   | 828   | 804   | 738   | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 613   | 939   | 896   | 828   | 804   | 738   | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 613   | 939   | 966   | 820   | 804   | 738   | 0.0   |
| 31                   | --- | --- | --- | --- | --- | ---   | 939   | ---   | 828   | 804   | ---   | 0.0   |
| TOTAL                |     |     |     |     |     | 6919  | 25104 | 28336 | 28171 | 25171 | 23223 | 5824  |
| MEAN                 |     |     |     |     |     | 231   | 810   | 945   | 909   | 812   | 774   | 188   |
| MAX                  |     |     |     |     |     | 613   | 1028  | 1001  | 966   | 827   | 804   | 738   |
| MIN                  |     |     |     |     |     | 0.0   | 621   | 853   | 812   | 804   | 738   | 0.0   |
| AC-FT                |     |     |     |     |     | 13724 | 49794 | 56204 | 55877 | 49927 | 46063 | 11552 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |       |       |       |       |       |       |       |
| TOTAL                |     |     |     |     |     |       |       |       |       |       |       |       |
| MEAN                 |     |     |     |     |     |       |       |       |       |       |       |       |
| MAX                  |     |     |     |     |     |       |       |       |       |       |       |       |
| MIN                  |     |     |     |     |     |       |       |       |       |       |       |       |
| AC-FT                |     |     |     |     |     |       |       |       |       |       |       |       |

13086530    RESERVOIR DISTRICT #2 CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB    | MAR  | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|-----|-----|-------|--------|------|-------|-------|--------|-------|-------|-------|-------|
| 1                    | --- | --- | ---   | ---    | ---  | 0.0   | 943   | 1365   | 1521  | 1442  | 1302  | 886   |
| 2                    | --- | --- | ---   | ---    | ---  | 0.0   | 949   | 1356   | 1538  | 1405  | 1302  | 884   |
| 3                    | --- | --- | ---   | ---    | ---  | 0.0   | 1051  | 1361   | 1552  | 1391  | 1304  | 884   |
| 4                    | --- | --- | ---   | ---    | ---  | 0.0   | 1051  | 1361   | 1552  | 1395  | 1302  | 886   |
| 5                    | --- | --- | ---   | ---    | ---  | 0.0   | 1049  | 1356   | 1547  | 1398  | 1302  | 886   |
| 6                    | --- | --- | ---   | ---    | ---  | 0.0   | 1051  | 1354   | 1531  | 1400  | 1299  | 886   |
| 7                    | --- | --- | ---   | ---    | ---  | 0.0   | 1049  | 1361   | 1540  | 1402  | 1259  | 888   |
| 8                    | --- | --- | ---   | ---    | ---  | 0.0   | 1049  | 1359   | 1538  | 1388  | 1203  | 858   |
| 9                    | --- | --- | ---   | ---    | ---  | 0.0   | 1045  | 1349   | 1535  | 1377  | 1188  | 0.0   |
| 10                   | --- | --- | ---   | ---    | ---  | 0.0   | 1038  | 1356   | 1535  | 1379  | 1190  | 0.0   |
| 11                   | --- | --- | ---   | ---    | ---  | 187   | 1083  | 1356   | 1535  | 1384  | 1196  | 0.0   |
| 12                   | --- | --- | ---   | ---    | ---  | 390   | 1115  | 1356   | 1535  | 1386  | 1199  | 0.0   |
| 13                   | --- | --- | ---   | ---    | ---  | 383   | 1115  | 1354   | 1526  | 1388  | 1201  | 0.0   |
| 14                   | --- | --- | ---   | ---    | ---  | 547   | 1166  | 1347   | 1517  | 1393  | 1135  | 0.0   |
| 15                   | --- | --- | ---   | ---    | ---  | 691   | 1181  | 1347   | 1500  | 1393  | 1109  | 0.0   |
| 16                   | --- | --- | ---   | ---    | ---  | 696   | 1181  | 1375   | 1486  | 1398  | 1049  | 0.0   |
| 17                   | --- | --- | ---   | ---    | ---  | 694   | 1183  | 1400   | 1484  | 1372  | 1024  | 0.0   |
| 18                   | --- | --- | ---   | ---    | ---  | 693   | 1188  | 1405   | 1484  | 1359  | 1024  | 0.0   |
| 19                   | --- | --- | ---   | ---    | ---  | 691   | 1192  | 1395   | 1481  | 1361  | 1026  | 0.0   |
| 20                   | --- | --- | ---   | ---    | ---  | 691   | 1225  | 1398   | 1484  | 1363  | 1030  | 0.0   |
| 21                   | --- | --- | ---   | ---    | ---  | 693   | 1248  | 1402   | 1479  | 1363  | 1034  | 0.0   |
| 22                   | --- | --- | ---   | ---    | ---  | 696   | 1248  | 1423   | 1477  | 1361  | 1036  | 0.0   |
| 23                   | --- | --- | ---   | ---    | ---  | 696   | 1248  | 1463   | 1474  | 1329  | 1036  | 0.0   |
| 24                   | --- | --- | ---   | ---    | ---  | 696   | 1297  | 1465   | 1472  | 1308  | 1040  | 0.0   |
| 25                   | --- | --- | ---   | ---    | ---  | 694   | 1322  | 1463   | 1470  | 1308  | 930   | 0.0   |
| 26                   | --- | --- | ---   | ---    | ---  | 694   | 1318  | 1467   | 1467  | 1308  | 886   | 0.0   |
| 27                   | --- | --- | ---   | ---    | ---  | 771   | 1349  | 1470   | 1449  | 1306  | 886   | 0.0   |
| 28                   | --- | --- | ---   | ---    | ---  | 801   | 1365  | 1488   | 1442  | 1306  | 888   | 0.0   |
| 29                   | --- | --- | ---   | ---    | ---  | 904   | 1368  | 1514   | 1442  | 1306  | 886   | 0.0   |
| 30                   | --- | --- | ---   | ---    | ---  | 951   | 1370  | 1526   | 1442  | 1304  | 886   | 0.0   |
| 31                   | --- | --- | ---   | ---    | ---  | ---   | 1368  | ---    | 1442  | 1304  | ---   | 0.0   |
| TOTAL                |     |     |       |        |      | 13259 | 36405 | 41992  | 46477 | 42277 | 33152 | 7058  |
| MEAN                 |     |     |       |        |      | 442   | 1174  | 1400   | 1499  | 1364  | 1105  | 228   |
| MAX                  |     |     |       |        |      | 951   | 1370  | 1526   | 1552  | 1442  | 1304  | 888   |
| MIN                  |     |     |       |        |      | 0.0   | 943   | 1347   | 1442  | 1304  | 886   | 0.0   |
| AC-FT                |     |     |       |        |      | 26299 | 72209 | 83291  | 92187 | 83856 | 65757 | 14000 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 220620 | MEAN | 603   | AC-FT | 437599 |       |       |       |       |

13087000      NORTHSIDE TWIN FALLS CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR    | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|-------|-------|
| 1                    | --- | --- | --- | --- | --- | 147    | 1420   | 1736   | 2486   | 2279   | 1705  | 780   |
| 2                    | --- | --- | --- | --- | --- | 239    | 1454   | 1745   | 2462   | 2359   | 1683  | 780   |
| 3                    | --- | --- | --- | --- | --- | 232    | 1467   | 1732   | 2453   | 2387   | 1678  | 693   |
| 4                    | --- | --- | --- | --- | --- | 312    | 1450   | 1714   | 2467   | 2373   | 1678  | 655   |
| 5                    | --- | --- | --- | --- | --- | 453    | 1485   | 1714   | 2448   | 2340   | 1638  | 573   |
| 6                    | --- | --- | --- | --- | --- | 507    | 1480   | 1727   | 2420   | 2251   | 1563  | 538   |
| 7                    | --- | --- | --- | --- | --- | 504    | 1480   | 1723   | 2453   | 2246   | 1550  | 548   |
| 8                    | --- | --- | --- | --- | --- | 561    | 1612   | 1718   | 2448   | 2172   | 1476  | 1003  |
| 9                    | --- | --- | --- | --- | --- | 514    | 1612   | 1913   | 2453   | 2139   | 1420  | 1285  |
| 10                   | --- | --- | --- | --- | --- | 538    | 1620   | 1741   | 2457   | 2181   | 1420  | 1493  |
| 11                   | --- | --- | --- | --- | --- | 517    | 1616   | 1831   | 2453   | 2209   | 1429  | 1493  |
| 12                   | --- | --- | --- | --- | --- | 551    | 1607   | 1922   | 2424   | 2218   | 1339  | 1502  |
| 13                   | --- | --- | --- | --- | --- | 545    | 1647   | 2046   | 2406   | 2200   | 1293  | 1502  |
| 14                   | --- | --- | --- | --- | --- | 517    | 1687   | 2079   | 2392   | 2144   | 1285  | 1498  |
| 15                   | --- | --- | --- | --- | --- | 682    | 1750   | 2074   | 2401   | 2097   | 1277  | 1498  |
| 16                   | --- | --- | --- | --- | --- | 745    | 1768   | 2116   | 2401   | 2093   | 1281  | 1459  |
| 17                   | --- | --- | --- | --- | --- | 823    | 1781   | 2172   | 2392   | 2000   | 1202  | 676   |
| 18                   | --- | --- | --- | --- | --- | 852    | 1813   | 2200   | 2410   | 2010   | 1178  | 255   |
| 19                   | --- | --- | --- | --- | --- | 867    | 1822   | 2204   | 2401   | 2028   | 1105  | 164   |
| 20                   | --- | --- | --- | --- | --- | 930    | 1827   | 2265   | 2401   | 2010   | 1074  | 172   |
| 21                   | --- | --- | --- | --- | --- | 801    | 1813   | 2363   | 2396   | 2019   | 999   | 178   |
| 22                   | --- | --- | --- | --- | --- | 699    | 1813   | 2415   | 2392   | 2023   | 976   | 172   |
| 23                   | --- | --- | --- | --- | --- | 819    | 1827   | 2396   | 2396   | 1977   | 908   | 182   |
| 24                   | --- | --- | --- | --- | --- | 863    | 1818   | 2392   | 2401   | 1954   | 845   | 159   |
| 25                   | --- | --- | --- | --- | --- | 900    | 1822   | 2401   | 2326   | 1936   | 819   | 0.0   |
| 26                   | --- | --- | --- | --- | --- | 961    | 1822   | 2443   | 2288   | 1913   | 816   | 0.0   |
| 27                   | --- | --- | --- | --- | --- | 984    | 1964   | 2439   | 2256   | 1890   | 801   | 0.0   |
| 28                   | --- | --- | --- | --- | --- | 1093   | 2051   | 2439   | 2242   | 1877   | 809   | 0.0   |
| 29                   | --- | --- | --- | --- | --- | 1268   | 2019   | 2401   | 2265   | 1849   | 791   | 0.0   |
| 30                   | --- | --- | --- | --- | --- | 1399   | 1968   | 2481   | 2265   | 1781   | 780   | 0.0   |
| 31                   | --- | --- | --- | --- | --- | ---    | 1777   | ---    | 2256   | 1750   | ---   | 0.0   |
| TOTAL                |     |     |     |     |     | 20823  | 53092  | 62542  | 74111  | 64705  | 36818 | 19258 |
| MEAN                 |     |     |     |     |     | 694    | 1713   | 2085   | 2391   | 2087   | 1227  | 621   |
| MAX                  |     |     |     |     |     | 1399   | 2051   | 2481   | 2486   | 2387   | 1705  | 1502  |
| MIN                  |     |     |     |     |     | 147    | 1420   | 1714   | 2242   | 1750   | 780   | 0.0   |
| AC-FT                |     |     |     |     |     | 41302  | 105308 | 124052 | 146999 | 128342 | 73029 | 38198 |
| IRRIGATION YEAR 1988 |     |     |     |     |     | 907    | AC-FT  | 658159 |        |        |       |       |
| TOTAL                |     |     |     |     |     | 331817 | MEAN   |        |        |        |       |       |

4-SEP-91

13087500 TWIN FALLS SOUTHSIDE CANAL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB    | MAR  | APR   | MAY    | JUN     | JUL    | AUG    | SEP    | OCT   |
|----------------------|-----|-----|-------|--------|------|-------|--------|---------|--------|--------|--------|-------|
| 1                    | --- | --- | ---   | ---    | ---  | 410   | 2513   | 3102    | 3637   | 3387   | 2474   | 1650  |
| 2                    | --- | --- | ---   | ---    | ---  | 412   | 2658   | 3020    | 3595   | 3387   | 2457   | 1645  |
| 3                    | --- | --- | ---   | ---    | ---  | 414   | 2716   | 2995    | 3595   | 3387   | 2412   | 1641  |
| 4                    | --- | --- | ---   | ---    | ---  | 465   | 2740   | 2952    | 3595   | 3393   | 2368   | 1627  |
| 5                    | --- | --- | ---   | ---    | ---  | 593   | 2734   | 2946    | 3575   | 3393   | 2281   | 1613  |
| 6                    | --- | --- | ---   | ---    | ---  | 669   | 2734   | 2970    | 3541   | 3400   | 2227   | 1618  |
| 7                    | --- | --- | ---   | ---    | ---  | 700   | 2693   | 3020    | 3595   | 3387   | 2184   | 1623  |
| 8                    | --- | --- | ---   | ---    | ---  | 718   | 2770   | 3089    | 3602   | 3387   | 2132   | 1618  |
| 9                    | --- | --- | ---   | ---    | ---  | 709   | 2794   | 3185    | 3637   | 3380   | 2085   | 1623  |
| 10                   | --- | --- | ---   | ---    | ---  | 697   | 2782   | 3230    | 3643   | 3380   | 2054   | 1623  |
| 11                   | --- | --- | ---   | ---    | ---  | 728   | 2758   | 3223    | 3637   | 3380   | 2044   | 1623  |
| 12                   | --- | --- | ---   | ---    | ---  | 788   | 2746   | 3210    | 3623   | 3400   | 2039   | 1627  |
| 13                   | --- | --- | ---   | ---    | ---  | 930   | 2758   | 3217    | 3623   | 3400   | 2039   | 1623  |
| 14                   | --- | --- | ---   | ---    | ---  | 1037  | 2884   | 3217    | 3616   | 3393   | 1978   | 1636  |
| 15                   | --- | --- | ---   | ---    | ---  | 1158  | 2933   | 3230    | 3637   | 3367   | 1928   | 1627  |
| 16                   | --- | --- | ---   | ---    | ---  | 1213  | 2946   | 3236    | 3650   | 3374   | 1928   | 1600  |
| 17                   | --- | --- | ---   | ---    | ---  | 1306  | 3014   | 3249    | 3643   | 3380   | 1928   | 1528  |
| 18                   | --- | --- | ---   | ---    | ---  | 1402  | 3115   | 3256    | 3671   | 3393   | 1928   | 1484  |
| 19                   | --- | --- | ---   | ---    | ---  | 1564  | 3198   | 3243    | 3637   | 3420   | 1913   | 1257  |
| 20                   | --- | --- | ---   | ---    | ---  | 1645  | 3236   | 3256    | 3630   | 3420   | 1878   | 734   |
| 21                   | --- | --- | ---   | ---    | ---  | 1786  | 3236   | 3360    | 3616   | 3407   | 1825   | 0.0   |
| 22                   | --- | --- | ---   | ---    | ---  | 1878  | 3230   | 3467    | 3595   | 3393   | 1772   | 0.0   |
| 23                   | --- | --- | ---   | ---    | ---  | 1998  | 3230   | 3514    | 3568   | 3367   | 1753   | 0.0   |
| 24                   | --- | --- | ---   | ---    | ---  | 2054  | 3282   | 3589    | 3555   | 3301   | 1729   | 0.0   |
| 25                   | --- | --- | ---   | ---    | ---  | 2111  | 3314   | 3643    | 3548   | 3083   | 1720   | 0.0   |
| 26                   | --- | --- | ---   | ---    | ---  | 2205  | 3321   | 3713    | 3548   | 2687   | 1725   | 0.0   |
| 27                   | --- | --- | ---   | ---    | ---  | 2248  | 3321   | 3706    | 3527   | 2418   | 1696   | 0.0   |
| 28                   | --- | --- | ---   | ---    | ---  | 2308  | 3347   | 3671    | 3500   | 2329   | 1673   | 0.0   |
| 29                   | --- | --- | ---   | ---    | ---  | 2368  | 3275   | 3637    | 3467   | 2379   | 1692   | 0.0   |
| 30                   | --- | --- | ---   | ---    | ---  | 2474  | 3374   | 3713    | 3400   | 2446   | 1659   | 0.0   |
| 31                   | --- | --- | ---   | ---    | ---  | ---   | 3288   | ---     | 3360   | 2485   | ---    | 0.0   |
| TOTAL                |     |     |       |        | 1096 | 38988 | 92940  | 98859   | 111066 | 99103  | 59521  | 31020 |
| MEAN                 |     |     |       |        | 365  | 1300  | 2998   | 3295    | 3583   | 3197   | 1984   | 1001  |
| MAX                  |     |     |       |        | 410  | 2474  | 3374   | 3713    | 3671   | 3420   | 2474   | 1650  |
| MIN                  |     |     |       |        | 342  | 410   | 2513   | 2946    | 3360   | 2329   | 1659   | 0.0   |
| AC-FT                |     |     |       |        | 2175 | 77333 | 184346 | 196087  | 220299 | 196571 | 118060 | 61528 |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 532593 | MEAN | 1455  | AC-FT  | 1056399 |        |        |        |       |



MISCELLANEOUS DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | 0.0 | 0.1 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.2 | 0.6 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.3 | 0.6 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.3 | 0.6 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.3 | 0.6 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.3 | 0.6 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | 0.0 | 0.2 | 0.3 | 0.6 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.2 | --- | 0.6 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     | 0   | 4   | 3   | 16  | 9   | 0   | 0   |
| MEAN                 |     |     |     |     |     | 0.0 | 0.1 | 0.1 | 0.5 | 0.3 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     | 0.0 | 0.2 | 0.3 | 0.6 | 0.6 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     | 0   | 8   | 5   | 32  | 18  | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     | 63  |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     | 0   |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     | 63  |

TOTAL DIVERSIONS, SNAKE RIVER, MINIDOKA TO MILNER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR     | MAY    | JUN    | JUL     | AUG    | SEP    | OCT    |
|----------------------|-----|-----|-----|-----|-----|---------|--------|--------|---------|--------|--------|--------|
| 1                    | --- | --- | --- | --- | --- | 561     | 5794   | 7527   | 9288    | 8494   | 6661   | 4239   |
| 2                    | --- | --- | --- | --- | --- | 655     | 5977   | 7421   | 9247    | 8533   | 6599   | 4227   |
| 3                    | --- | --- | --- | --- | --- | 650     | 6201   | 7365   | 9208    | 8549   | 6535   | 4063   |
| 4                    | --- | --- | --- | --- | --- | 781     | 6220   | 7319   | 9193    | 8546   | 6479   | 4093   |
| 5                    | --- | --- | --- | --- | --- | 1050    | 6273   | 7312   | 9171    | 8530   | 6346   | 3995   |
| 6                    | --- | --- | --- | --- | --- | 1180    | 6305   | 7381   | 9082    | 8448   | 6198   | 3960   |
| 7                    | --- | --- | --- | --- | --- | 1208    | 6228   | 7490   | 9197    | 8372   | 6101   | 3975   |
| 8                    | --- | --- | --- | --- | --- | 1283    | 6424   | 7549   | 9180    | 8294   | 5914   | 4410   |
| 9                    | --- | --- | --- | --- | --- | 1227    | 6454   | 7897   | 9217    | 8252   | 5775   | 3097   |
| 10                   | --- | --- | --- | --- | --- | 1239    | 6455   | 7819   | 9240    | 8328   | 5740   | 3304   |
| 11                   | --- | --- | --- | --- | --- | 1436    | 6497   | 7906   | 9257    | 8373   | 5729   | 3314   |
| 12                   | --- | --- | --- | --- | --- | 1733    | 6554   | 7964   | 9227    | 8411   | 5639   | 3327   |
| 13                   | --- | --- | --- | --- | --- | 1862    | 6640   | 8087   | 9208    | 8383   | 5587   | 3318   |
| 14                   | --- | --- | --- | --- | --- | 2133    | 6910   | 8112   | 9161    | 8311   | 5430   | 3309   |
| 15                   | --- | --- | --- | --- | --- | 2776    | 7270   | 8126   | 9177    | 8244   | 5325   | 3237   |
| 16                   | --- | --- | --- | --- | --- | 2901    | 7315   | 8194   | 9168    | 8245   | 5256   | 3086   |
| 17                   | --- | --- | --- | --- | --- | 3073    | 7425   | 8179   | 9135    | 8139   | 5128   | 2231   |
| 18                   | --- | --- | --- | --- | --- | 3236    | 7587   | 8200   | 9190    | 8136   | 5093   | 1739   |
| 19                   | --- | --- | --- | --- | --- | 3444    | 7696   | 8217   | 9138    | 8186   | 5000   | 1421   |
| 20                   | --- | --- | --- | --- | --- | 3602    | 7773   | 8450   | 9128    | 8148   | 4941   | 906    |
| 21                   | --- | --- | --- | --- | --- | 3644    | 7780   | 8698   | 9090    | 8123   | 4807   | 178    |
| 22                   | --- | --- | --- | --- | --- | 4036    | 7906   | 8922   | 8937    | 8087   | 4725   | 172    |
| 23                   | --- | --- | --- | --- | --- | 4278    | 7921   | 9017   | 8887    | 7902   | 4623   | 182    |
| 24                   | --- | --- | --- | --- | --- | 4371    | 8031   | 9111   | 8863    | 7871   | 4546   | 159    |
| 25                   | --- | --- | --- | --- | --- | 4489    | 8120   | 9188   | 8805    | 7626   | 4403   | 0.0    |
| 26                   | --- | --- | --- | --- | --- | 4656    | 8111   | 9308   | 8756    | 7182   | 4341   | 0.0    |
| 27                   | --- | --- | --- | --- | --- | 4842    | 8277   | 9302   | 8690    | 6859   | 4310   | 0.0    |
| 28                   | --- | --- | --- | --- | --- | 5073    | 8307   | 9288   | 8632    | 6749   | 4284   | 0.0    |
| 29                   | --- | --- | --- | --- | --- | 5437    | 8183   | 9149   | 8616    | 6754   | 4301   | 0.0    |
| 30                   | --- | --- | --- | --- | --- | 5735    | 8187   | 9375   | 8517    | 6736   | 4264   | 0.0    |
| 31                   | --- | --- | --- | --- | --- | 612     | 7826   | ---    | 8457    | 6723   | ---    | 0.0    |
| TOTAL                |     |     |     |     |     | 82591   | 222643 | 247872 | 280059  | 247615 | 160076 | 65940  |
| MEAN                 |     |     |     |     |     | 522     | 7182   | 8262   | 9034    | 7988   | 5336   | 2127   |
| MAX                  |     |     |     |     |     | 612     | 8307   | 9375   | 9288    | 8549   | 6661   | 4410   |
| MIN                  |     |     |     |     |     | 475     | 5794   | 7312   | 8457    | 6723   | 4264   | 0.0    |
| AC-FT                |     |     |     |     |     | 3103    | 163820 | 441612 | 555496  | 491144 | 317512 | 130793 |
| IRRIGATION YEAR 1988 |     |     |     |     |     | MEAN    | 3575   | AC-FT  | 2595133 |        |        |        |
| TOTAL                |     |     |     |     |     | 1308361 |        |        |         |        |        |        |

## MISCELLANEOUS STREAMFLOW RECORDS



1989 Miscellaneous Streamflow Records above Henrys Lake  
(cfs)

| <u>Name</u>                  | <u>Jun. 21</u> | <u>Jul. 11</u> | <u>Aug. 16</u> | <u>Sep. 13</u> |
|------------------------------|----------------|----------------|----------------|----------------|
| Hope Creek                   | 3              | 2              | 1              | 1              |
| Rock Creek at Head           | 15             | 11             | 3              | 3              |
| Upper Rock Cr. Div.          | 3              | 4              | 1              | 0              |
| Lower Rock Cr. Div.          | 1              | 0              | 0              | 0              |
| Lyons Rock Cr. Div.          | 2              | 1              | 0              | 0              |
| Rock Creek at Cnty. Rd.      | 4              | 3              | 2              | 2              |
| Lower Rock Cr. Div.          |                |                |                |                |
| at County Rd.                | 3              | 2              | 1              | 1              |
| Webster's Rock Cr. Div.      | 2              | 2              | 1              | 1              |
| Ingals Creek                 | -              | -              | -              | -              |
| Lyons Ingals Creek Div.      | 4              | 3              | 1              | 1              |
| Duck Creek                   | 14             | 10             | 4              | 3              |
| S. Lower Magleby Div.        | 3              | 3              | 1              | 1              |
| N. Lower Magleby Div.        | 3              | 2              | 1              | 3              |
| Magleby Upper Div.           | 2              | 1              | 0              | 0              |
| Duck Cr. blw Magleby Check   | --             | 3              | 1              | 1              |
| Webster Div.                 | 5              | 4              | 2              | 2              |
| Targhee Creek                | 55             | 30             | 12             | 10             |
| Upper Div. Targhee Cr.       | 17             | 16             | 4              | 3              |
| S. Div. Targhee Cr.          | 10             | 2              | 2              | 2              |
| Lower Div. Targhee Cr.       | 12             | 9              | 3              | 3              |
| Targhee Cr. into Lake        | 16             | 3              | 3              | 2              |
| Howard Creek                 | 10             | 7              | 5              | 6              |
| Ross Clements Div.           | 2              | 2              | 1              | 1              |
| Richard Ranch Div.           | 2              | 3              | 2              | 1              |
| Al Frazier Div.              | 2              | 1              | 3              | 2              |
| Lower Div. Howard Cr.        | 4              | 3              | 0              | 1              |
| Henrys Fork (Outlet Gage)    | -              | -              | 75             | -              |
| West Twin Creek              | 4              | 3              | 2              | 1              |
| Center Twin Creek            | 2              | 1              | 1              | 1              |
| East Twin Creek              | 2              | 3              | 2              | 1              |
| South Twin Creek             | 2              | 1              | 1              | 1              |
| Henrys Fork blw Hwy. Bridge  | 0              | 1              | 0              | 0              |
| Middle Henrys Lake Out. Div. | 0              | 0              | 1              | 0              |
| South Henrys Lake Out. Div.  | 0              | 0              | 0              | 0              |
| Jesse Creek                  | 3              | 1              | 1              | 1              |

1989 Miscellaneous Streamflow Records above Island Park Reservoir  
(cfs)

| <u>Name</u>                | <u>Jun. 20</u> | <u>Jul. 12</u> | <u>Aug. 15</u> | <u>Sep.12</u> |
|----------------------------|----------------|----------------|----------------|---------------|
| Dry Creek                  | 2              | 1              | 0              | -             |
| East Dry Creek             | 4              | 3              | 1              | 1             |
| Sheridan Creek             | 58             | 52             | 46             | 45            |
| Hagenbarth Div.            | 4              | 3              | 3              | 1             |
| West Fork                  | 25             | 30             | 30             | 14            |
| Taylor Lawrence Div.       | 25             | 18             | 24             | 11            |
| Center Fork                | 11             | 16             | 13             | 28            |
| Taylor Lawrence Div.       | 11             | 11             | 13             | 19            |
| East Fork                  | 7              | 6              | 3              | 3             |
| Taylor Lawrence Div.       | 7              | 6              | 3              | 3             |
| At County Highway          | 15             | 17             | 6              | 12            |
| Morraine (Taylor) Creek    | 2              | 1              | 0              | 0             |
| Schneider (Snider) Creek   | 7              | 6              | 2              | 2             |
| Blind Creek (Blind Canyon) | 3              | 2              | 1              | 1             |
| Myers Creek                | 3              | 2              | 1              | 1             |
| Willow Creek               | 18             | 11             | 3              | 2             |
| Icehouse Creek             | 15             | 14             | 11             | 12            |
| East Fork Icehouse Cr.     | 6              | 5              | 4              | 4             |
| At County Road             | 19             | 16             | 14             | 16            |
| Grub (Tom) Creek           | -              | -              | -              | -             |
| Diversion "A"              | 1              | 1              | 0              | 0             |
| Diversion "B"              | 1              | 0              | 1              | 0             |
| Sheep Creek                | 6              | 4              | 1              | 1             |
| Hotel Creek                | 25             | 15             | 9              | 5             |

## 1988 Miscellaneous Streamflow Records, Upper Teton Basin - May

|                                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22  | 23  | 24 | 25 | 26 | 27  | 28 | 29 | 30 | 31   |     |
|---------------------------------|---|---|---|---|---|---|---|---|---|----|----|-----|----|----|----|----|----|----|----|----|----|-----|-----|----|----|----|-----|----|----|----|------|-----|
| Trail Ck abv String Can.        |   |   |   |   |   |   |   |   |   |    |    | 63  |    |    |    | 82 |    |    |    |    |    |     |     |    |    |    |     |    |    |    |      | 250 |
| Game Ck nr Mouth                |   |   |   |   |   |   |   |   |   |    |    | 15  |    |    |    | 30 |    |    |    |    |    |     |     |    |    |    |     |    |    |    |      | 66  |
| Game Ck Pipeline                |   |   |   |   |   |   |   |   |   |    |    | 0   |    |    |    | 0  |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 17.5 |     |
| String Canal (Incl Warm Ck)     |   |   |   |   |   |   |   |   |   |    |    | 6   |    |    |    | 9  |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 8    |     |
| Trail Creek Pipeline            |   |   |   |   |   |   |   |   |   |    |    | 0   |    |    |    | 0  |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 15   |     |
| Kimball                         |   |   |   |   |   |   |   |   |   |    |    | 7   |    |    |    | 6  |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 2.5  |     |
| Town                            |   |   |   |   |   |   |   |   |   |    |    | 1   |    |    |    | 3  |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 4    |     |
| Humble                          |   |   |   |   |   |   |   |   |   |    |    | 3   |    |    |    | 8  |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 2    |     |
| Tonks                           |   |   |   |   |   |   |   |   |   |    |    | 6   |    |    |    | 10 |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 5    |     |
| Fox Ck abn Diversions           |   |   |   |   |   |   |   |   |   |    |    | 40  |    |    |    |    |    |    |    |    |    |     | 72  |    |    |    |     |    |    |    | 80   |     |
| North Canal abv Pipeline        |   |   |   |   |   |   |   |   |   |    |    | 19  |    |    |    |    |    |    |    |    |    |     | 22  |    |    |    |     |    |    |    | 32   |     |
| Center Canal                    |   |   |   |   |   |   |   |   |   |    |    | 16  |    |    |    |    |    |    |    |    |    |     | 15  |    |    |    |     |    |    |    | 13   |     |
| Darby Ck abv Diversions         |   |   |   |   |   |   |   |   |   |    |    | 110 |    |    |    |    |    |    |    |    |    |     | 133 |    |    |    |     |    |    |    | 215  |     |
| Winger Canal (Wyo)              |   |   |   |   |   |   |   |   |   |    |    | 0   |    |    |    |    |    |    |    |    |    |     | 1   |    |    |    |     |    |    |    | 3.5  |     |
| Hill                            |   |   |   |   |   |   |   |   |   |    |    | 16  |    |    |    |    |    |    |    |    |    |     | 28  |    |    |    |     |    |    |    | 40   |     |
| Todd                            |   |   |   |   |   |   |   |   |   |    |    | 24  |    |    |    |    |    |    |    |    |    |     | 24  |    |    |    |     |    |    |    | 30   |     |
| Cannon                          |   |   |   |   |   |   |   |   |   |    |    | 0   |    |    |    |    |    |    |    |    |    |     | 0   |    |    |    |     |    |    |    | 0    |     |
| Cherry Grove                    |   |   |   |   |   |   |   |   |   |    |    | 20  |    |    |    |    |    |    |    |    |    |     | 28  |    |    |    |     |    |    |    | 30   |     |
| Teton Ck abv Diversions         |   |   |   |   |   |   |   |   |   |    |    | 250 |    |    |    |    |    |    |    |    |    | 250 |     |    |    |    | 500 |    |    |    |      |     |
| Mill Creek                      |   |   |   |   |   |   |   |   |   |    |    | 22  |    |    |    |    |    |    |    |    |    |     | 24  |    |    |    | 38  |    |    |    |      |     |
| North Canal                     |   |   |   |   |   |   |   |   |   |    |    | 3.5 |    |    |    |    |    |    |    |    |    |     | 1   |    |    |    | 1   |    |    |    |      |     |
| South Canal                     |   |   |   |   |   |   |   |   |   |    |    | 8   |    |    |    |    |    |    |    |    |    |     | 10  |    |    |    | 10  |    |    |    |      |     |
| Waddell                         |   |   |   |   |   |   |   |   |   |    |    | 8   |    |    |    |    |    |    |    |    |    |     | 10  |    |    |    | 10  |    |    |    |      |     |
| Total Wyo Diversions            |   |   |   |   |   |   |   |   |   |    |    | 21  |    |    |    |    |    |    |    |    |    |     | 21  |    |    |    | 21  |    |    |    |      |     |
| Grand Teton Canal               |   |   |   |   |   |   |   |   |   |    |    | 220 |    |    |    |    |    |    |    |    |    |     | 180 |    |    |    | 200 |    |    |    |      |     |
| Teton Ck blw Grand Teton Canal  |   |   |   |   |   |   |   |   |   |    |    | 30  |    |    |    |    |    |    |    |    |    |     | 85  |    |    |    | 320 |    |    |    |      |     |
| Central Canal (Idaho)           |   |   |   |   |   |   |   |   |   |    |    | 2   |    |    |    |    |    |    |    |    |    |     | 0   |    |    |    | 8   |    |    |    |      |     |
| Price- Fairbanks                |   |   |   |   |   |   |   |   |   |    |    | 0   |    |    |    |    |    |    |    |    |    |     | 8   |    |    |    | 30  |    |    |    |      |     |
| Drake                           |   |   |   |   |   |   |   |   |   |    |    | 5   |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 5    |     |
| Grove                           |   |   |   |   |   |   |   |   |   |    |    | 2   |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 5    |     |
| Bouquet                         |   |   |   |   |   |   |   |   |   |    |    | 2   |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 3    |     |
| Henderson                       |   |   |   |   |   |   |   |   |   |    |    | 1   |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 4    |     |
| South Twin                      |   |   |   |   |   |   |   |   |   |    |    | 3   |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 4    |     |
| North Twin                      |   |   |   |   |   |   |   |   |   |    |    | 5   |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 8    |     |
| Mahogany                        |   |   |   |   |   |   |   |   |   |    |    | 25  |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 35   |     |
| Horseshoe                       |   |   |   |   |   |   |   |   |   |    |    | 22  |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 20   |     |
| Packsaddle                      |   |   |   |   |   |   |   |   |   |    |    | 35  |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 18   |     |
| Patterson                       |   |   |   |   |   |   |   |   |   |    |    | 15  |    |    |    |    |    |    |    |    |    |     |     |    |    |    |     |    |    |    | 12   |     |
| South Leigh Ck at State Line    |   |   |   |   |   |   |   |   |   |    |    | 85  |    |    |    |    |    |    |    |    |    |     | 125 |    |    |    | 205 |    |    |    |      |     |
| Leigh Ck Canal abv State Line   |   |   |   |   |   |   |   |   |   |    |    | 14  |    |    |    |    |    |    |    |    |    |     | 4   |    |    |    | 5.5 |    |    |    |      |     |
| Kilpack                         |   |   |   |   |   |   |   |   |   |    |    | 1   |    |    |    |    |    |    |    |    |    |     | 3   |    |    |    | 4   |    |    |    |      |     |
| Desert                          |   |   |   |   |   |   |   |   |   |    |    | 12  |    |    |    |    |    |    |    |    |    |     | 10  |    |    |    | 16  |    |    |    |      |     |
| Gale-Moffat                     |   |   |   |   |   |   |   |   |   |    |    | 10  |    |    |    |    |    |    |    |    |    |     | 10  |    |    |    | 13  |    |    |    |      |     |
| Bell-McCracken                  |   |   |   |   |   |   |   |   |   |    |    | 0   |    |    |    |    |    |    |    |    |    |     | 0   |    |    |    | 5   |    |    |    |      |     |
| Black                           |   |   |   |   |   |   |   |   |   |    |    | 20  |    |    |    |    |    |    |    |    |    |     | 15  |    |    |    | 15  |    |    |    |      |     |
| N. Leigh Ck/Forest Svc Boundary |   |   |   |   |   |   |   |   |   |    |    | 130 |    |    |    |    |    |    |    |    |    |     | 170 |    |    |    | 250 |    |    |    |      |     |
| North                           |   |   |   |   |   |   |   |   |   |    |    | 18  |    |    |    |    |    |    |    |    |    |     | 25  |    |    |    | 12  |    |    |    |      |     |
| Weaver                          |   |   |   |   |   |   |   |   |   |    |    | 4   |    |    |    |    |    |    |    |    |    |     | 6   |    |    |    | 8   |    |    |    |      |     |
| Si Ditch                        |   |   |   |   |   |   |   |   |   |    |    | 7   |    |    |    |    |    |    |    |    |    |     | 6   |    |    |    | 7   |    |    |    |      |     |
| Center                          |   |   |   |   |   |   |   |   |   |    |    | 13  |    |    |    |    |    |    |    |    |    |     | 1   |    |    |    | 14  |    |    |    |      |     |
| Hubbard                         |   |   |   |   |   |   |   |   |   |    |    | 11  |    |    |    |    |    |    |    |    |    |     | 14  |    |    |    | 13  |    |    |    |      |     |
| Spring Ck at Highway            |   |   |   |   |   |   |   |   |   |    |    | 17  |    |    |    |    |    |    |    |    |    |     | 35  |    |    |    | 45  |    |    |    | 65   |     |
| Tetonia                         |   |   |   |   |   |   |   |   |   |    |    | 3   |    |    |    |    |    |    |    |    |    |     | 5   |    |    |    | 5   |    |    |    | 10   |     |
| Breckenridge                    |   |   |   |   |   |   |   |   |   |    |    | 4   |    |    |    |    |    |    |    |    |    |     | 5   |    |    |    | 13  |    |    |    | 10   |     |
| Hanks                           |   |   |   |   |   |   |   |   |   |    |    | 3   |    |    |    |    |    |    |    |    |    |     | 8   |    |    |    | 7   |    |    |    | 8    |     |
| Blair                           |   |   |   |   |   |   |   |   |   |    |    | 4   |    |    |    |    |    |    |    |    |    |     | 8   |    |    |    | 8   |    |    |    | 21   |     |
| Fullmer                         |   |   |   |   |   |   |   |   |   |    |    | 3   |    |    |    |    |    |    |    |    |    |     | 8   |    |    |    | 10  |    |    |    | 12   |     |
| Badger Ck at Rammel Road        |   |   |   |   |   |   |   |   |   |    |    |     |    |    |    |    |    |    |    |    |    |     | 100 |    |    |    |     |    |    |    |      |     |
| Haden                           |   |   |   |   |   |   |   |   |   |    |    |     |    |    |    |    |    |    |    |    |    |     | 15  |    |    |    |     |    |    |    |      |     |
| Phillips                        |   |   |   |   |   |   |   |   |   |    |    |     |    |    |    |    |    |    |    |    |    |     | 3   |    |    |    |     |    |    |    |      |     |
| Ricks                           |   |   |   |   |   |   |   |   |   |    |    |     |    |    |    |    |    |    |    |    |    |     | 5   |    |    |    |     |    |    |    |      |     |
| Stewart                         |   |   |   |   |   |   |   |   |   |    |    |     |    |    |    |    |    |    |    |    |    |     | 7   |    |    |    |     |    |    |    |      |     |
| Ward                            |   |   |   |   |   |   |   |   |   |    |    |     |    |    |    |    |    |    |    |    |    |     | 6   |    |    |    |     |    |    |    |      |     |

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|                                 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8   | 9 | 10  | 11 | 12   | 13  | 14  | 15  | 16  | 17  | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26  | 27  | 28  | 29 | 30 | 31 |
|---------------------------------|---|---|---|---|---|---|---|-----|---|-----|----|------|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|-----|-----|-----|----|----|----|
| Trail Ck abv String Can.        |   |   |   |   |   |   |   | 280 |   |     |    | 194  |     | 158 |     | 158 | 154 |    |    |    |    |    |    |    |    | 80  |     | 75  |    |    |    |
| Game Ck nr Mouth                |   |   |   |   |   |   |   | 78  |   |     |    | 50   |     | 42  |     | 48  | 48  |    |    |    |    |    |    |    |    | 22  |     | 15  |    |    |    |
| Game Ck Pipeline                |   |   |   |   |   |   |   | 19  |   |     |    | 19   |     | 19  |     | 19  | 19  |    |    |    |    |    |    |    |    | 19  |     | 19  |    |    |    |
| String Canal (Incl Warm Ck)     |   |   |   |   |   |   |   | 16  |   |     |    | 10   |     | 10  |     | 7   | 7   |    |    |    |    |    |    |    |    | 4   |     | 3   |    |    |    |
| Trail Creek Pipeline            |   |   |   |   |   |   |   | 35  |   |     |    | 45   |     | 57  |     | 62  | 57  |    |    |    |    |    |    |    |    | 47  |     | 42  |    |    |    |
| Kimball                         |   |   |   |   |   |   |   | 1.5 |   |     |    | 2    |     | 3   |     | 2   | 2   |    |    |    |    |    |    |    |    | 0   |     | 0   |    |    |    |
| Town                            |   |   |   |   |   |   |   | 5   |   |     |    | 4    |     | 1   |     | 3   | 3   |    |    |    |    |    |    |    |    | 3   |     | 3   |    |    |    |
| Humble                          |   |   |   |   |   |   |   | 4   |   |     |    | 2    |     | 3   |     | 2   | 2   |    |    |    |    |    |    |    |    | 1.5 |     | 1   |    |    |    |
| Tonks                           |   |   |   |   |   |   |   | 8   |   |     |    | 6    |     | 5   |     | 3   | 4   |    |    |    |    |    |    |    |    | 5   |     | 4   |    |    |    |
| Fox Ck abn Diversions           |   |   |   |   |   |   |   | 95  |   |     |    | 84   |     | 74  |     | 67  | 60  |    |    |    |    |    |    |    |    | 48  |     | 42  |    |    |    |
| North Canal abv Pipeline        |   |   |   |   |   |   |   | 38  |   |     |    | 30   |     | 32  |     | 30  | 30  |    |    |    |    |    |    |    |    | 26  |     | 25  |    |    |    |
| Center Canal                    |   |   |   |   |   |   |   | 18  |   |     |    | 20   |     | 20  |     | 12  | 15  |    |    |    |    |    |    |    |    | 12  |     | 12  |    |    |    |
| Darby Ck abv Diversions         |   |   |   |   |   |   |   | 250 |   |     |    | 170  | 175 | 185 |     | 160 | 170 |    |    |    |    |    |    |    |    | 100 |     | 85  |    |    |    |
| Winger Canal (Wyo)              |   |   |   |   |   |   |   | 8   |   |     |    | 6.5  | 12  | 12  |     | 11  | 13  |    |    |    |    |    |    |    |    | 9   |     | 13  |    |    |    |
| Hill                            |   |   |   |   |   |   |   | 40  |   |     |    | 44   | 36  | 36  |     | 35  | 37  |    |    |    |    |    |    |    |    | 24  |     | 30  |    |    |    |
| Todd                            |   |   |   |   |   |   |   | 32  |   |     |    | 32   | 40  | 40  |     | 38  | 38  |    |    |    |    |    |    |    |    | 24  |     | 22  |    |    |    |
| Cannon                          |   |   |   |   |   |   |   | 0   |   |     |    | 0    | 0   | 0   |     | 0   | 0   |    |    |    |    |    |    |    |    | 0   |     | 0   |    |    |    |
| Cherry Grove                    |   |   |   |   |   |   |   | 47  |   |     |    | 43   | 44  |     |     | 39  | 49  |    |    |    |    |    |    |    |    | 30  |     | 5   |    |    |    |
| Teton Ck abv Diversions         |   |   |   |   |   |   |   | 575 |   | 500 |    |      | 405 | 430 |     | 400 | 445 |    |    |    |    |    |    |    |    | 300 |     | 230 |    |    |    |
| Mill Creek                      |   |   |   |   |   |   |   | 36  |   | 22  |    |      | 21  | 23  |     | 18  | 15  |    |    |    |    |    |    |    |    | 10  |     | 7   |    |    |    |
| North Canal                     |   |   |   |   |   |   |   | 33  |   | 29  |    |      | 32  | 35  |     | 34  | 36  |    |    |    |    |    |    |    |    | 43  |     | 33  |    |    |    |
| South Canal                     |   |   |   |   |   |   |   | 20  |   | 12  |    |      | 18  | 15  |     | 14  | 14  |    |    |    |    |    |    |    |    | 14  |     | 13  |    |    |    |
| Waddell                         |   |   |   |   |   |   |   | 10  |   | 12  |    |      | 13  | 12  |     | 13  | 13  |    |    |    |    |    |    |    |    | 11  |     | 8   |    |    |    |
| Total Wyo Diversions            |   |   |   |   |   |   |   | 63  |   | 53  |    |      | 63  | 62  |     | 61  | 63  |    |    |    |    |    |    |    |    | 68  |     | 54  |    |    |    |
| Grand Teton Canal               |   |   |   |   |   |   |   | 225 |   | 230 |    |      | 235 | 235 |     | 235 | 250 |    |    |    |    |    |    |    |    | 160 |     | 160 |    |    |    |
| Teton Ck blw Grand Teton Canal  |   |   |   |   |   |   |   | 330 |   | 240 |    |      | 135 | 155 |     | 130 | 155 |    |    |    |    |    |    |    |    | 80  |     | 25  |    |    |    |
| Central Canal (Idaho)           |   |   |   |   |   |   |   |     |   | 8   |    |      | 8.5 | 9   |     | 8   | 8   |    |    |    |    |    |    |    |    | 3   |     | 0   |    |    |    |
| Price- Fairbanks                |   |   |   |   |   |   |   |     |   | 50  |    |      | 40  | 40  |     | 36  | 36  |    |    |    |    |    |    |    |    | 10  |     | 0   |    |    |    |
| Drake                           |   |   |   |   |   |   |   | 2   |   |     |    | 1.5  |     | 0.5 |     |     | 1   |    |    |    |    |    |    |    |    |     |     | 0.5 |    |    |    |
| Grove                           |   |   |   |   |   |   |   | 2.5 |   |     |    | 2    |     | 1.5 |     |     | 1.5 |    |    |    |    |    |    |    |    |     | 1   |     |    |    |    |
| Bouquet                         |   |   |   |   |   |   |   | 1   |   |     |    | 1    |     | 1   |     |     | 0.6 |    |    |    |    |    |    |    |    |     | 1   |     |    |    |    |
| Henderson                       |   |   |   |   |   |   |   | 2   |   |     |    | 1    |     | 1   |     |     | 1   |    |    |    |    |    |    |    |    |     |     | 0.4 |    |    |    |
| South Twin                      |   |   |   |   |   |   |   | 3   |   |     |    | 2    |     | 1   |     |     | 0.5 |    |    |    |    |    |    |    |    |     |     | 0.3 |    |    |    |
| North Twin                      |   |   |   |   |   |   |   | 5   |   |     |    | 4    |     | 2   |     |     | 1   |    |    |    |    |    |    |    |    |     |     | 0.5 |    |    |    |
| Mahogany                        |   |   |   |   |   |   |   | 13  |   |     |    | 10   |     | 9   |     |     | 7   |    |    |    |    |    |    |    |    |     |     | 6   |    |    |    |
| Horseshoe                       |   |   |   |   |   |   |   | 12  |   |     |    | 11.5 |     | 10  |     |     | 8   |    |    |    |    |    |    |    |    |     |     | 7   |    |    |    |
| Packsaddle                      |   |   |   |   |   |   |   | 12  |   |     |    |      |     | 8   |     |     | 5   |    |    |    |    |    |    |    |    |     |     | 4   |    |    |    |
| Patterson                       |   |   |   |   |   |   |   | 5   |   |     |    |      |     | 5   | 3.5 |     | 3   |    |    |    |    |    |    |    |    |     |     | 3   |    |    |    |
| South Leigh Ck at State Line    |   |   |   |   |   |   |   | 200 |   |     |    | 158  |     | 175 |     | 175 | 190 |    |    |    |    |    |    |    |    |     | 150 |     |    |    |    |
| Leigh Ck Canal abv State Line   |   |   |   |   |   |   |   | 75  |   |     |    | 55   |     | 80  |     | 69  | 8   |    |    |    |    |    |    |    |    |     | 3   |     |    |    |    |
| Kilpack                         |   |   |   |   |   |   |   | 2   |   |     |    | 3    |     | 3   |     | 3   | 3   |    |    |    |    |    |    |    |    |     | 3   |     |    |    |    |
| Desert                          |   |   |   |   |   |   |   | 20  |   |     |    | 13   |     | 13  |     | 17  | 5   |    |    |    |    |    |    |    |    |     | 4   |     |    |    |    |
| Gale-Moffat                     |   |   |   |   |   |   |   | 15  |   |     |    |      | 8   | 12  |     | 12  | 12  |    |    |    |    |    |    |    |    | 12  |     |     |    |    |    |
| Bell-McCracken                  |   |   |   |   |   |   |   | 10  |   |     |    | 2    |     | 2   |     | 2   | 2   |    |    |    |    |    |    |    |    |     | 3   |     |    |    |    |
| Black                           |   |   |   |   |   |   |   | 15  |   |     |    |      |     | 15  |     | 15  | 15  |    |    |    |    |    |    |    |    |     | 5   |     |    |    |    |
| N. Leigh Ck/Forest Svc Boundary |   |   |   |   |   |   |   | 190 |   |     |    |      |     | 147 |     | 135 | 115 |    |    |    |    |    |    |    |    |     | 60  |     |    |    |    |
| North                           |   |   |   |   |   |   |   | 10  |   |     |    |      |     | 15  |     | 15  | 12  |    |    |    |    |    |    |    |    |     | 6   |     |    |    |    |
| Weaver                          |   |   |   |   |   |   |   | 8   |   |     |    |      |     | 6   |     | 5   | 5   |    |    |    |    |    |    |    |    |     | 5   |     |    |    |    |
| Si Ditch                        |   |   |   |   |   |   |   | 8   |   |     |    |      |     | 7   |     | 6   | 4   |    |    |    |    |    |    |    |    |     | 3   |     |    |    |    |
| Center                          |   |   |   |   |   |   |   | 13  |   |     |    |      |     | 14  |     | 8   | 12  |    |    |    |    |    |    |    |    |     | 8   |     |    |    |    |
| Hubbard                         |   |   |   |   |   |   |   | 23  |   |     |    |      |     | 12  |     | 10  | 10  |    |    |    |    |    |    |    |    |     | 5   |     |    |    |    |
| Spring Ck at Highway            |   |   |   |   |   |   |   | 40  |   |     |    |      | 19  |     | 23  |     | 30  |    |    |    |    |    |    |    |    |     | 28  |     |    |    |    |
| Tetonia                         |   |   |   |   |   |   |   | 5   |   |     |    |      | 5   |     | 3   |     | 2   |    |    |    |    |    |    |    |    |     | 0   |     |    |    |    |
| Breckenridge                    |   |   |   |   |   |   |   | 8   |   |     |    |      | 10  |     | 12  |     | 8   |    |    |    |    |    |    |    |    |     | 8   |     |    |    |    |
| Banks                           |   |   |   |   |   |   |   | 5   |   |     |    |      |     |     | 3   |     | 0   |    |    |    |    |    |    |    |    |     | 0   |     |    |    |    |
| Blair                           |   |   |   |   |   |   |   | 15  |   |     |    |      |     |     | 8   |     | 5   |    |    |    |    |    |    |    |    |     | 3   |     |    |    |    |
| Fullmer                         |   |   |   |   |   |   |   | 8   |   |     |    |      |     |     | 6   |     | 8   |    |    |    |    |    |    |    |    |     | 8   |     |    |    |    |
| Badger Ck at Rammel Road        |   |   |   |   |   |   |   | 65  |   |     |    |      |     | 50  |     | 35  |     |    |    |    |    |    |    |    |    |     | 20  |     |    |    |    |
| Haden                           |   |   |   |   |   |   |   | 0   |   |     |    |      |     | 0   |     | 0   |     |    |    |    |    |    |    |    |    |     | 0   |     |    |    |    |
| Phillips                        |   |   |   |   |   |   |   | 5   |   |     |    |      |     | 5   |     | 6   |     |    |    |    |    |    |    |    |    |     | 5   |     |    |    |    |
| Ricks                           |   |   |   |   |   |   |   | 15  |   |     |    |      |     | 8   |     | 8   |     |    |    |    |    |    |    |    |    |     | 0   |     |    |    |    |
| Stewart                         |   |   |   |   |   |   |   | 8   |   |     |    |      |     | 6   |     | 8   |     |    |    |    |    |    |    |    |    |     | 6   |     |    |    |    |
| Ward                            |   |   |   |   |   |   |   | 10  |   |     |    |      |     | 8   |     | 4   |     |    |    |    |    |    |    |    |    |     | 0   |     |    |    |    |



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|                                 | 1   | 2 | 3 | 4 | 5   | 6    | 7   | 8 | 9  | 10 | 11 | 12   | 13  | 14   | 15  | 16 | 17 | 18 | 19   | 20   | 21   | 22  | 23 | 24   | 25   | 26  | 27   | 28  | 29  | 30 | 31 |
|---------------------------------|-----|---|---|---|-----|------|-----|---|----|----|----|------|-----|------|-----|----|----|----|------|------|------|-----|----|------|------|-----|------|-----|-----|----|----|
| Trail Ck abv String Can.        |     |   |   |   | 65  |      | 56  |   |    |    |    | 49   |     | 49   | 49  |    |    |    |      | 47   | 44   |     |    |      |      |     |      | 43  |     |    |    |
| Game Ck nr Mouth                |     |   |   |   | 10  |      | 8   |   |    |    |    | 6    |     | 4    | 2   |    |    |    |      | 2    | 2    |     |    |      |      |     |      | 2   |     |    |    |
| Game Ck Pipeline                |     |   |   |   | 19  |      | 19  |   |    |    |    | 18   |     | 17   | 17  |    |    |    |      | 16   | 15   |     |    |      |      |     |      | 13  |     |    |    |
| String Canal (Incl Warm Ck)     |     |   |   |   | 5   |      | 6   |   |    |    |    | 5    |     | 5.5  | 4   |    |    |    |      | 6    | 7    |     |    |      |      |     |      | 5   |     |    |    |
| Trail Creek Pipeline            |     |   |   |   | 35  |      | 38  |   |    |    |    | 36   |     | 33   | 33  |    |    |    |      | 31   | 30   |     |    |      |      |     |      | 32  |     |    |    |
| Kimball                         |     |   |   |   | 0.2 |      | 0.2 |   |    |    |    | 0    |     | 0    | 0   |    |    |    |      | 0    | 0    |     |    |      |      |     |      | 0   |     |    |    |
| Town                            |     |   |   |   | 3   |      | 1   |   |    |    |    | 0.5  |     | 0    | 0   |    |    |    |      | 0    | 0    |     |    |      |      |     |      | 0   |     |    |    |
| Humble                          |     |   |   |   | 1   |      | 0.5 |   |    |    |    | 1    |     | 0.5  | 0.5 |    |    |    |      | 0    | 0    |     |    |      |      |     |      | 0   |     |    |    |
| Tonks                           |     |   |   |   | 0.5 |      | 3   |   |    |    |    | 2    |     | 0    | 0   |    |    |    |      | 0    | 0    |     |    |      |      |     |      | 0   |     |    |    |
| Fox Ck abn Diversions           |     |   |   |   | 35  |      | 30  |   |    |    |    | 22   | 23  |      |     |    |    |    | 19   |      |      | 16  |    |      | 14   |     | 14   | 14  | 14  |    |    |
| North Canal abv Pipeline        |     |   |   |   | 20  |      | 18  |   |    |    |    | 12   | 12  |      |     |    |    |    | 10   |      |      | 8   |    |      | 6    |     | 6    | 7.5 | 8.5 |    |    |
| Center Canal                    |     |   |   |   | 10  |      | 7.5 |   |    |    |    | 5    | 7   |      |     |    |    |    | 5    |      |      | 4   |    |      | 5    |     | 4    | 4   | 4   | 3  |    |
| Darby Ck abv Diversions         |     |   |   |   | 45  |      | 35  |   |    |    |    | 28   | 28  | 27   |     |    |    |    | 25   |      |      | 21  |    |      | 20   |     |      | 19  |     |    |    |
| Winger Canal (Wyo)              |     |   |   |   | 14  |      | 9   |   |    |    |    | 6.5  | 7.5 | 7.5  |     |    |    |    | 8    |      |      | 7.5 |    |      | 7.5  |     |      | 6   |     |    |    |
| Hill                            |     |   |   |   | 18  |      | 14  |   |    |    |    | 13   | 13  | 11.5 |     |    |    |    | 11   |      |      | 10  |    |      | 9    |     |      | 9   |     |    |    |
| Todd                            |     |   |   |   | 13  |      | 10  |   |    |    |    | 8.5  | 8   | 8    |     |    |    |    | 4    |      |      | 4   |    |      | 4    |     |      | 4   |     |    |    |
| Cannon                          |     |   |   |   |     |      |     |   |    |    |    |      |     |      |     |    |    |    |      |      |      |     |    |      |      |     |      |     |     |    |    |
| Cherry Grove                    |     |   |   |   | 0   |      |     |   |    |    |    |      |     |      |     |    |    |    |      |      |      |     |    |      | 0    |     |      |     |     |    |    |
| Teton Ck abv Diversions         | 194 |   |   |   | 150 | 145  |     |   |    |    |    | 95   | 87  | 70   | 76  |    |    |    | 60   | 46   | 40   |     |    | 35   | 33   |     | 30   |     |     |    |    |
| Mill Creek                      | 6.5 |   |   |   | 5.5 | 5    |     |   |    |    |    | 3    | 3   | 2    | 2.5 |    |    |    | 2    | 2    | 2    |     |    | 1.5  | 1    |     | 1    |     |     |    |    |
| North Canal                     | 29  |   |   |   | 35  | 33   |     |   |    |    |    | 33   | 31  | 26   | 26  |    |    |    | 24   | 17   | 15   |     |    | 14   | 14   |     | 11   |     |     |    |    |
| South Canal                     | 20  |   |   |   | 20  | 20   |     |   |    |    |    | 22   | 19  | 15   | 17  |    |    |    | 13   | 8.5  | 7.5  |     |    | 5.5  | 5.5  |     | 4.5  |     |     |    |    |
| Waddell                         | 7   |   |   |   | 6   | 7    |     |   |    |    |    | 4    | 4   | 2    | 2   |    |    |    | 1.5  | 2    | 2    |     |    | 1    | 1    |     | 1    |     |     |    |    |
| Total Wyo Diversions            | 56  |   |   |   | 61  | 60   |     |   |    |    |    | 59   | 54  | 43   | 45  |    |    |    | 38.5 | 27.5 | 24.5 |     |    | 20.5 | 20.5 |     | 16.5 |     |     |    |    |
| Grand Teton Canal               | 130 |   |   |   | 95  | 90   |     |   |    |    |    | 40   | 35  | 30   | 33  |    |    |    | 23   | 18   | 18   |     |    | 15   | 13   |     | 13   |     |     |    |    |
| Teton Ck blw Grand Teton Canal  | 13  |   |   |   | 0   | 0    |     |   |    |    |    | 0    | 0   | 0    | 0   |    |    |    | 0    | 0    | 0    |     |    | 0    | 0    |     | 0    |     |     |    |    |
| Central Canal (Idaho)           | 0   |   |   |   | 0   | 0    |     |   |    |    |    | 0    | 0   | 0    | 0   |    |    |    | 0    | 0    | 0    |     |    | 0    | 0    |     | 0    |     |     |    |    |
| Price- Fairbanks                | 0   |   |   |   | 0   | 0    |     |   |    |    |    | 0    | 0   | 0    | 0   |    |    |    | 0    | 0    | 0    |     |    | 0    | 0    |     | 0    |     |     |    |    |
| Drake                           |     |   |   |   | 1   | 0.75 |     |   |    |    |    |      |     |      |     |    |    |    |      |      | 0.5  |     |    |      |      |     | 0.5  |     |     |    |    |
| Grove                           |     |   |   |   | 2   | 1.5  |     |   |    |    |    |      |     |      |     |    |    |    |      |      | 1    |     |    |      |      |     | 1    |     |     |    |    |
| Bouquet                         |     |   |   |   | 0.6 | 0.8  |     |   |    |    |    | 0.85 | 0.5 | 0.8  |     |    |    |    | 0.2  | 1    | 1    | 0.8 |    |      |      | 0.2 | 0.2  | 0.5 |     |    |    |
| Henderson                       |     |   |   |   | 0.2 |      |     |   |    |    |    | 0.2  | 0.2 |      |     |    |    |    |      |      | 0.1  |     |    |      |      |     | 0.1  |     |     |    |    |
| South Twin                      |     |   |   |   | 0.2 |      |     |   |    |    |    |      | 0.2 |      |     |    |    |    |      |      | 0.1  |     |    |      |      |     | 0.1  |     |     |    |    |
| North Twin                      |     |   |   |   | 0.5 |      |     |   |    |    |    |      | 0.4 |      |     |    |    |    |      |      | 0.4  |     |    |      |      |     | 0.3  |     |     |    |    |
| Mahogany                        |     |   |   |   | 4.5 | 5    |     |   |    |    |    | 5    | 4.5 |      |     |    |    |    |      |      | 4    |     |    |      |      |     | 4.5  |     |     |    |    |
| Horseshoe                       |     |   |   |   | 4.5 | 4.5  |     |   |    |    |    |      | 3.5 |      |     |    |    |    |      |      | 3    |     |    |      |      |     | 2.5  |     |     |    |    |
| Packsaddle                      |     |   |   |   | 3.5 |      |     |   |    |    |    |      | 3   |      |     |    |    |    |      |      |      |     |    |      | 2.5  |     |      |     |     |    |    |
| Patterson                       |     |   |   |   | 3.5 |      |     |   |    |    |    |      | 3   |      |     |    |    |    |      |      |      |     |    |      | 2.5  |     |      | 1.5 |     |    |    |
| South Leigh Ck at State Line    |     |   |   |   |     |      | 35  |   |    |    |    | 30   |     | 22   |     |    |    |    |      | 13   | 3    |     |    | 7    |      | 6.5 | 6.5  |     |     |    |    |
| Leigh Ck Canal abv State Line   |     |   |   |   |     |      | 0   |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 0    | 10   |     |    | 0    |      | 0   | 0    |     |     |    |    |
| Kilpack                         |     |   |   |   |     |      | 0.5 |   |    |    |    | 0.5  |     | 0.5  |     |    |    |    |      | 1    | 0    |     |    | 1    |      | 1   | 1    |     |     |    |    |
| Desert                          |     |   |   |   |     |      | 2.5 |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 4    | 0    |     |    |      |      | 0   | 0    |     |     |    |    |
| Gale-Moffat                     |     |   |   |   |     |      | 4   |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 0    | 0    |     |    |      |      | 0   | 0    |     |     |    |    |
| Bell-McCracken                  |     |   |   |   |     |      | 0   |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 0    | 0    |     |    |      |      | 0   | 0    |     |     |    |    |
| Black                           |     |   |   |   |     |      | 0   |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 0    | 0    |     |    |      |      | 0   | 0    |     |     |    |    |
| N. Leigh Ck/Forest Svc Boundary |     |   |   |   |     |      | 30  |   |    |    |    | 16   |     | 14   |     |    |    |    |      | 10   | 9    |     |    |      |      | 8   |      |     |     |    |    |
| North                           |     |   |   |   |     |      | 10  |   |    |    |    | 10   |     | 8    |     |    |    |    |      | 8    | 7    |     |    |      |      | 7   |      |     |     |    |    |
| Weaver                          |     |   |   |   |     |      | 0   |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 0    | 0    |     |    |      |      | 0   |      |     |     |    |    |
| Si Ditch                        |     |   |   |   |     |      |     |   |    |    |    | 4    |     | 0    |     |    |    |    |      | 0    | 0    |     |    |      |      | 0   |      |     |     |    |    |
| Center                          |     |   |   |   |     |      |     |   |    |    |    | 0    |     | 0    |     |    |    |    |      | 0    | 0    |     |    |      |      | 0   |      |     |     |    |    |
| Hubbard                         |     |   |   |   |     |      |     |   |    |    |    | 3    |     | 4    |     |    |    |    |      | 4    | 3    |     |    |      |      | 2.5 |      |     |     |    |    |
| Spring Ck at Highway            |     |   |   |   |     |      |     |   | 12 |    |    | 12   |     | 10   |     |    |    |    |      |      |      | 8   |    |      |      | 7   |      | 7   |     |    |    |
| Tetonia                         |     |   |   |   |     |      |     |   | 0  |    |    | 0    |     | 0    |     |    |    |    |      |      |      | 0   |    |      |      | 0   |      | 0   |     |    |    |
| Breckenridge                    |     |   |   |   |     |      |     |   | 4  |    |    | 4    |     | 4    |     |    |    |    |      |      |      | 4   |    |      |      | 3   |      | 3   |     |    |    |
| Hanks                           |     |   |   |   |     |      |     |   | 0  |    |    | 0    |     | 0    |     |    |    |    |      |      |      | 0   |    |      |      | 0   |      | 0   |     |    |    |
| Blair                           |     |   |   |   |     |      |     |   | 0  |    |    | 0    |     | 0    |     |    |    |    |      |      |      | 0   |    |      |      | 0   |      | 0   |     |    |    |
| Fullmer                         |     |   |   |   |     |      |     |   | 4  |    |    | 4    |     | 4    |     |    |    |    |      |      |      | 4   |    |      |      | 2.5 |      | 2.5 |     |    |    |
| Badger Ck at Rammel Road        |     |   |   |   |     |      |     |   | 8  |    |    |      |     |      |     |    |    |    |      | 6    |      |     |    |      |      | 5   |      |     |     |    |    |
| Haden                           |     |   |   |   |     |      |     |   | 0  |    |    |      |     |      |     |    |    |    |      | 0    |      |     |    |      |      | 0   |      |     |     |    |    |
| Phillips                        |     |   |   |   |     |      |     |   | 5  |    |    |      |     |      |     |    |    |    |      | 3    |      |     |    |      |      | 2.5 |      |     |     |    |    |
| Ricks                           |     |   |   |   |     |      |     |   | 0  |    |    |      |     |      |     |    |    |    |      | 0    |      |     |    |      |      | 0   |      |     |     |    |    |
| Stewart                         |     |   |   |   |     |      |     |   | 0  |    |    |      |     |      |     |    |    |    |      | 0    |      |     |    |      |      | 0   |      |     |     |    |    |
| Ward                            |     |   |   |   |     |      |     |   | 0  |    |    |      |     |      |     |    |    |    |      | 0    |      |     |    |      |      | 0   |      |     |     |    |    |

## 1988 Miscellaneous Streamflow Records, Upper Teton Basin -- August

|                                 | 1    | 2   | 3 | 4 | 5     | 6 | 7 | 8 | 9     | 10   | 11  | 12 | 13 | 14 | 15   | 16  | 17  | 18   | 19  | 20  | 21  | 22 | 23 | 24   | 25   | 26  | 27 | 28   | 29   | 30 | 31 |
|---------------------------------|------|-----|---|---|-------|---|---|---|-------|------|-----|----|----|----|------|-----|-----|------|-----|-----|-----|----|----|------|------|-----|----|------|------|----|----|
| Trail Ck abv String Can.        | 43   |     |   |   | 39    |   |   |   | 36    |      |     |    |    |    |      | 34  | 33  | 32   |     |     |     |    |    |      | 30   |     |    |      |      | 29 |    |
| Game Ck nr Mouth                | 1    |     |   |   | 1     |   |   |   | 1     |      |     |    |    |    |      | 1   | 1   | 1    |     |     |     |    |    |      | 1    |     |    |      |      | 1  |    |
| Game Ck Pipeline                | 10   |     |   |   | 10    |   |   |   | 9.5   |      |     |    |    |    |      | 9   | 8.5 | 8    |     |     |     |    |    |      | 7    |     |    |      |      | 7  |    |
| String Canal(Incl Warm Ck)      | 4.5  |     |   |   | 4.5   |   |   |   | 5     |      |     |    |    |    |      | 0   | 0   | 0    |     |     |     |    |    |      | 0    |     |    |      |      | 0  |    |
| Trail Creek Pipeline            | 31   |     |   |   | 31    |   |   |   | 31    |      |     |    |    |    |      | 34  | 32  | 31   |     |     |     |    |    |      | 29   |     |    |      |      | 28 |    |
| Kimball                         | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Town                            | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Humble                          | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Tonks                           | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Fox Ck abv Diversions           | 12   | 12  |   |   | 11.5  |   |   |   | 11    | 10.5 | 10  |    |    |    |      | 9.5 | 9.5 |      |     |     |     |    |    |      | 8.5  |     |    | 8    |      |    |    |
| North Canal abv Pipeline        | 8.5  | 8.5 |   |   | 7.5   |   |   |   | 7.5   | 6.5  | 6   |    |    |    |      | 5.5 | 5.5 |      |     |     |     |    |    |      | 5    |     |    | 4.5  |      |    |    |
| Center Canal                    | 2.4  | 2.4 |   |   | 2.4   |   |   |   | 2.2   | 2    | 2   |    |    |    |      | 2   | 2   |      |     |     |     |    |    |      | 2    |     |    | 1.8  |      |    |    |
| Darby Ck abv Diversions         | 17   | 14  |   |   | 14    |   |   |   | 14    |      | 11  |    |    |    |      | 10  | 10  |      |     |     |     |    |    |      |      |     |    |      |      | 8  |    |
| Winger Canal (Wyo)              | 5    | 4   |   |   | 4     |   |   |   | 3     |      | 3   |    |    |    |      | 3   | 3   |      |     |     |     |    |    |      |      |     |    |      |      | 2  |    |
| Hill                            | 8    | 7   |   |   | 7     |   |   |   | 7     |      | 5   |    |    |    |      | 4.5 | 4.5 |      |     |     |     |    |    |      |      |     |    |      |      | 3  |    |
| Todd                            | 3    | 2   |   |   | 2     |   |   |   | 4     |      | 2.5 |    |    |    |      | 2.5 | 2.5 |      |     |     |     |    |    |      |      |     |    |      |      | 2  |    |
| Cannon                          | 0    | 0   |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Cherry Grove                    | 0    | 0   |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Teton Ck abv Diversions         | 25   | 24  |   |   | 22    |   |   |   | 19    | 17   | 17  |    |    |    | 15   | 14  | 13  |      |     |     |     |    |    | 12   | 12   |     |    | 11   | 10.5 |    |    |
| Mill Creek                      | 1    | 1   |   |   | 1     |   |   |   | 1     | 0.5  | 0.5 |    |    |    | 0.5  | 0.5 | 0.5 |      |     |     |     |    |    | 0.5  | 0.5  |     |    | 0.25 | 0.1  |    |    |
| North Canal                     | 10   | 10  |   |   | 9     |   |   |   | 8     | 8    | 7   |    |    |    | 6    | 7   | 6   |      |     |     |     |    |    | 5    | 5    |     |    | 5    | 4.5  |    |    |
| South Canal                     | 5    | 4   |   |   | 4.5   |   |   |   | 3.5   | 3    | 2.5 |    |    |    | 2.5  | 2.5 | 2   |      |     |     |     |    |    | 2    | 1.5  |     |    | 1.5  | 1.5  |    |    |
| Waddell                         | 1    | 1   |   |   | 0.75  |   |   |   | 0.75  | 0.5  | 0.5 |    |    |    | 0.5  | 0.5 | 0.5 |      |     |     |     |    |    | 0.5  | 0.5  |     |    | 0.5  | 0.4  |    |    |
| Total Wyo Diversions            | 16   | 15  |   |   | 14.25 |   |   |   | 12.25 | 11.5 | 10  |    |    |    | 9    | 10  | 8.5 |      |     |     |     |    |    | 7.5  | 7    |     |    | 7    | 6.4  |    |    |
| Grand Teton Canal               | 10   | 10  |   |   | 8     |   |   |   | 7     | 5.5  | 6.5 |    |    |    | 5.5  | 4   | 4.5 |      |     |     |     |    |    | 4.5  | 4.5  |     |    | 3.5  | 3    |    |    |
| Teton Ck blw Grand Teton Cnl    | 0    | 0   |   |   | 0     |   |   |   | 0     |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Central Canal (Idaho)           |      | 0   |   |   | 0     |   |   |   | 0     |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Price- Fairbanks                |      | 0   |   |   | 0     |   |   |   | 0     |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Drake                           | 1    |     |   |   | 1     |   |   |   | 1     |      |     |    |    |    | 0.75 |     |     | 0.75 |     |     |     |    |    |      | 0.75 |     |    |      |      |    |    |
| Grove                           | 1    |     |   |   | 1     |   |   |   | 1     |      |     |    |    |    | 1    |     |     | 1    |     |     |     |    |    |      | 1    |     |    |      |      |    |    |
| Bouquet                         | 0.25 |     |   |   | 0.4   |   |   |   | 0.1   | 0.2  | 0.2 |    |    |    | 0    | 0   | 0   | 0    | 0.1 | 0.6 | 0.7 |    |    |      | 0.8  | 0.9 |    |      | 0.9  |    |    |
| Henderson                       | 0.1  |     |   |   | 0.1   |   |   |   | 0.1   |      |     |    |    |    | 0.1  | 0.1 |     | 0.1  | 0.1 |     |     |    |    | 0.1  | 0.1  |     |    |      | 0.1  |    |    |
| South Twin                      |      |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| North Twin                      |      |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Mahogany                        | 4    |     |   |   | 4     |   |   |   | 3.5   |      |     |    |    |    | 3    |     | 3   |      |     |     |     |    |    |      | 3    |     |    |      | 2.5  |    |    |
| Horseshoe                       | 3.5  |     |   |   | 3     |   |   |   | 2.5   |      |     |    |    |    | 2.5  |     | 2.5 |      |     |     |     |    |    |      | 2.5  |     |    |      | 2    |    |    |
| Packsaddle                      |      |     |   |   | 2.2   |   |   |   |       |      |     |    |    |    |      | 2   |     | 2    |     |     |     |    |    | 2    |      |     |    |      | 2    |    |    |
| Patterson                       |      |     |   |   | 2     |   |   |   | 2     |      |     |    |    |    |      | 1.5 |     | 1.5  |     |     |     |    |    | 1.25 |      |     |    |      | 1    |    |    |
| South Leigh Ck at State Line    | 8    |     |   |   |       |   |   |   | 7     | 6    |     |    |    |    |      | 5   |     |      |     |     |     |    |    | 8    |      |     |    |      |      |    |    |
| Leigh Ck Canal abv State Line   | 0    |     |   |   |       |   |   |   | 0     | 0    |     |    |    |    |      | 0   |     |      |     |     |     |    |    | 0    |      |     |    |      |      |    |    |
| Kilpack                         | 1    |     |   |   |       |   |   |   | 1     | 1    |     |    |    |    |      | 1   |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Desert                          | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Gale-Moffat                     | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      | 1.5  |     |    |      |      |    |    |
| Bell-McCracken                  | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Black                           | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| N. Leigh Ck/Forest Svc Boundary | 7    |     |   |   |       |   |   |   | 6     | 5    |     |    |    |    |      | 4.5 |     |      |     |     |     |    |    |      | 5    |     |    |      |      |    |    |
| North                           | 7    |     |   |   |       |   |   |   | 6     | 5    |     |    |    |    |      | 4.5 |     |      |     |     |     |    |    |      | 5    |     |    |      |      |    |    |
| Weaver                          | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Si Ditch                        | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Center                          | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Hubbard                         | 3    |     |   |   |       |   |   |   |       |      |     |    |    |    |      |     |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Spring Ck at Highway            | 7    |     |   |   |       |   |   |   | 5     | 5    |     |    |    |    |      | 5   |     |      |     |     |     |    |    |      | 4.5  |     |    |      |      |    |    |
| Tetonia                         | 0    |     |   |   |       |   |   |   | 0     | 0    |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      | 0    |     |    |      |      |    |    |
| Breckenridge                    | 4    |     |   |   |       |   |   |   | 3     | 3    |     |    |    |    |      | 3   |     |      |     |     |     |    |    |      | 2.5  |     |    |      |      |    |    |
| Hanks                           | 0    |     |   |   |       |   |   |   | 0     | 0    |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      | 0    |     |    |      |      |    |    |
| Blair                           | 0    |     |   |   |       |   |   |   | 0     | 0    |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      | 0    |     |    |      |      |    |    |
| Fullmer                         | 3    |     |   |   |       |   |   |   | 2     | 1.5  |     |    |    |    |      | 1.5 |     |      |     |     |     |    |    |      | 1.5  |     |    |      |      |    |    |
| Badger Ck at Rammel Road        | 3    |     |   |   |       |   |   |   | 3     | 2.5  | 2   |    |    |    |      | 2   |     |      |     |     |     |    |    |      | 2    |     |    |      |      |    |    |
| Haden                           | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Phillips                        | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Ricks                           | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Stewart                         | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |
| Ward                            | 0    |     |   |   |       |   |   |   |       |      |     |    |    |    |      | 0   |     |      |     |     |     |    |    |      |      |     |    |      |      |    |    |

## 1988 Miscellaneous Streamflow Records, Upper Teton Basin - September

|                                 | 1    | 2   | 3 | 4 | 5 | 6 | 7 | 8 | 9    | 10  | 11  | 12 | 13 | 14 | 15 | 16 | 17  | 18 | 19 | 20  | 21 | 22 | 23 | 24  | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---------------------------------|------|-----|---|---|---|---|---|---|------|-----|-----|----|----|----|----|----|-----|----|----|-----|----|----|----|-----|----|----|----|----|----|----|----|
| Trail Ck abv String Can..       | 28   |     |   |   |   |   |   |   | 28   |     |     |    |    |    |    |    | 30  |    |    |     |    |    |    | 29  |    |    |    |    |    |    |    |
| Game Ck nr Mouth                | 0.5  |     |   |   |   |   |   |   | 0.5  |     |     |    |    |    |    |    | 1   |    |    |     |    |    |    | 1   |    |    |    |    |    |    |    |
| Game Ck Pipeline                | 8    |     |   |   |   |   |   |   | 8    |     |     |    |    |    |    |    | 6   |    |    |     |    |    |    | 6   |    |    |    |    |    |    |    |
| String Canal (Incl Warm Ck)     | 0    |     |   |   |   |   |   |   | 0    |     |     |    |    |    |    |    | 0   |    |    |     |    |    |    | 0   |    |    |    |    |    |    |    |
| Trail Creek Pipeline            | 28   |     |   |   |   |   |   |   | 28   |     |     |    |    |    |    |    | 21  |    |    |     |    |    |    | 19  |    |    |    |    |    |    |    |
| Kimball                         |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Town                            |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Humble                          |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Tonks                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Fox Ck abn Diversions           | 7.5  |     |   |   |   |   |   |   | 6.5  |     |     |    |    |    |    |    | 6.5 |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| North Canal abv Pipeline        | 4    |     |   |   |   |   |   |   | 4    |     |     |    |    |    |    |    | 3   |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Center Canal                    | 1.5  |     |   |   |   |   |   |   | 1    |     |     |    |    |    |    |    | 2   |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Darby Ck abv Diversions         | 8    |     |   |   |   |   |   |   | 7.5  |     |     |    |    |    |    |    | 8   |    |    | 8   |    |    |    |     |    |    |    |    |    |    |    |
| Winger Canal (Wyo)              | 2    |     |   |   |   |   |   |   | 2    |     |     |    |    |    |    |    | 1   |    |    | 1   |    |    |    |     |    |    |    |    |    |    |    |
| Hill                            | 3    |     |   |   |   |   |   |   | 3    |     |     |    |    |    |    |    | 5   |    |    | 5   |    |    |    |     |    |    |    |    |    |    |    |
| Todd                            | 2.5  |     |   |   |   |   |   |   | 2    |     |     |    |    |    |    |    | 2   |    |    | 2   |    |    |    |     |    |    |    |    |    |    |    |
| Cannon                          |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Cherry Grove                    |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Teton Ck abv Diversions         | 10.5 | 10  |   |   |   |   |   |   | 10   | 11  | 10  |    |    |    |    |    |     |    |    | 9.5 |    |    |    |     |    |    |    |    |    |    |    |
| Mill Creek                      | 0.5  | 0.3 |   |   |   |   |   |   | 0.25 | 0.5 | 0.5 |    |    |    |    |    |     |    |    | 1   |    |    |    |     |    |    |    |    |    |    |    |
| North Canal                     | 4.5  | 4.5 |   |   |   |   |   |   | 4.5  | 5   | 4.5 |    |    |    |    |    |     |    |    | 4   |    |    |    |     |    |    |    |    |    |    |    |
| South Canal                     | 1.5  | 1.5 |   |   |   |   |   |   | 1.4  | 2.5 | 1.5 |    |    |    |    |    |     |    |    | 2   |    |    |    |     |    |    |    |    |    |    |    |
| Waddell                         | 0.4  | 0.3 |   |   |   |   |   |   | 0.3  | 0.4 | 0.4 |    |    |    |    |    |     |    |    | 0.5 |    |    |    |     |    |    |    |    |    |    |    |
| Total Wyo Diversions            | 6.4  | 6.3 |   |   |   |   |   |   | 6.2  | 7.9 | 6.4 |    |    |    |    |    |     |    |    | 6.5 |    |    |    |     |    |    |    |    |    |    |    |
| Grand Teton Canal               | 3.5  | 3   |   |   |   |   |   |   | 2.5  | 3   | 3   |    |    |    |    |    |     |    |    | 3   |    |    |    |     |    |    |    |    |    |    |    |
| Teton Ck blw Grand Teton Canal  |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Central Canal (Idaho)           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Price- Fairbanks                |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Drake                           | 0.5  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 1   |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Grove                           | 1    |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 1.5 |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Bouquet                         | 0.9  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 0.9 |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Henderson                       | 0.1  | 10  |   |   |   |   |   |   | 0.8  |     |     |    |    |    |    |    |     |    |    |     |    |    |    | 0.9 |    |    |    |    |    |    |    |
| South Twin                      |      |     |   |   |   |   |   |   | 0.1  |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| North Twin                      |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Mahogany                        | 3    |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 3.5 |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Horseshoe                       | 2.5  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 3   |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Packsaddle                      | 1.5  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 2   |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Patterson                       | 2    |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 2   |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| South Leigh Ck at State Line    |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Leigh Ck Canal abv State Line   |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 6   |    |    | 7   |    |    |    |     |    |    |    |    |    |    |    |
| Kilpack                         |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 1.5 |    |    | 0.5 |    |    |    |     |    |    |    |    |    |    |    |
| Desert                          |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Gale-Moffat                     |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Bell-McCracken                  |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Black                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| N. Leigh Ck/Forest Svc Boundary |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| North                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 5   |    |    | 5   |    |    |    |     |    |    |    |    |    |    |    |
| Weaver                          |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    | 5   |    |    | 5   |    |    |    |     |    |    |    |    |    |    |    |
| Si Ditch                        |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Center                          |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Hubbard                         |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Spring Ck at Highway            | 4.5  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    | 4   |    |    |    |     |    |    |    |    |    |    |    |
| Tetonia                         |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Breckenridge                    | 2.5  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    | 2.5 |    |    |    |     |    |    |    |    |    |    |    |
| Hanks                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Blair                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Fullmer                         | 1.5  |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    | 1.5 |    |    |    |     |    |    |    |    |    |    |    |
| Badger Ck at Rammel Road        | 2    |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Haden                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    | 1.5 |    |    |    |     |    |    |    |    |    |    |    |
| Phillips                        |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Ricks                           |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Stewart                         |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |
| Ward                            |      |     |   |   |   |   |   |   |      |     |     |    |    |    |    |    |     |    |    |     |    |    |    |     |    |    |    |    |    |    |    |

1988 Miscellaneous Streamflow Records - Snake River  
(cfs)

| Date  | Palisades<br>Canal | Palisades Creek<br>blw Canal | Rainey Creek<br>abv Diversions | Arcadia from<br>Sand Creek |
|-------|--------------------|------------------------------|--------------------------------|----------------------------|
| May 1 | 13                 | 32                           | 84                             |                            |
| 3     | 8                  | 36                           | 56                             |                            |
| 5     | 6                  | 46                           | 56                             |                            |
| 7     | 5                  | 40                           | 55                             |                            |
| 9     | 14                 | 27                           | 55                             |                            |
| 11    | 18                 | 34                           | 79                             |                            |
| 13    | 8                  | 64                           | 46                             |                            |
| 15    | 9                  | 71                           | 168                            |                            |
| 17    | 2                  | 64                           | 190                            |                            |
| 19    | 49                 | 49                           | 110                            |                            |
| 21    | 47                 | 48                           | 91                             |                            |
| 23    | 46                 | 48                           | 92                             | 3*                         |
| 25    | 43                 | 51                           | 96                             |                            |
| 27    | 75                 | 53                           | 83                             |                            |
| 29    | 73                 | 45                           | 68                             |                            |
| 31    | 77                 | 48                           | 72                             | 10*                        |
| Jun 2 | 92                 | 22                           | 51                             |                            |
| 4     | 94                 | 23                           | 51                             | 11                         |
| 6     | 117                | 27                           | 52                             | 12                         |
| 8     | 106                | 23                           | 48                             |                            |
| 10    | 101                | 18                           | 43                             |                            |
| 12    | 94                 | 15                           | 40                             |                            |
| 13    |                    |                              |                                | 14                         |
| 14    | 92                 | 13                           | 34                             |                            |
| 16    | 90                 | 14                           | 32                             |                            |
| 18    | 103                | 1                            | 30                             |                            |
| 20    | 99                 | 1                            | 28                             |                            |
| 22    | 95                 | 1                            | 26                             | 18                         |
| 24    | 94                 | 3                            | 22                             |                            |
| 26    | 94                 | 3                            | 25                             |                            |
| 28    | 88                 | 3                            | 22                             |                            |
| 30    | 85                 | 3                            | 22                             |                            |
| Jul 2 | 81                 | 3                            | 22                             |                            |
| 4     | 79                 | 4                            | 22                             |                            |
| 6     | 76                 | 4                            | 21                             |                            |
| 8     | 77                 | 3                            | 21                             |                            |
| 10    | 77                 | 2                            | 20                             |                            |
| 12    | 75                 | 2                            | 20                             |                            |
| 14    | 73                 | 2                            | 19                             |                            |
| 16    | 72                 | 3                            | 19                             |                            |
| 18    | 71                 | 2                            | 17                             |                            |
| 20    | 68                 | 2                            | 15                             |                            |
| 22    | 66                 | 2                            | 17                             |                            |
| 24    | 63                 | 2                            | 15                             |                            |
| 26    | 63                 | 2                            | 17                             |                            |
| 28    | 63                 | 2                            | 17                             |                            |
| 30    | 61                 | 2                            | 15                             |                            |

\* Estimated streamflow based on extrapolation of rating curve.

1988 Miscellaneous Streamflow Records - Snake River (continued)  
(cfs)

| Date  | Palisades<br>Canal | Palisades Creek<br>blw Canal | Rainey Creek<br>abv Diversions | Arcadia from<br>Sand Creek |
|-------|--------------------|------------------------------|--------------------------------|----------------------------|
| Aug 1 | 63                 | 2                            | 15                             |                            |
| 3     | 61                 | 3                            | 17                             |                            |
| 5     | 58                 | 3                            | 15                             | 14                         |
| 7     | 58                 | 3                            | 17                             |                            |
| 9     | 56                 | 2                            | 15                             |                            |
| 10    |                    |                              |                                | 14                         |
| 11    | 56                 | 2                            | 17                             |                            |
| 13    | 56                 | 2                            | 20                             |                            |
| 15    | 53                 | 2                            | 17                             |                            |
| 17    | 53                 | 2                            | 17                             |                            |
| 19    | 51                 | 2                            | 17                             |                            |
| 21    | 49                 | 2                            | 17                             |                            |
| 23    | 47                 | 2                            | 17                             |                            |
| 25    | 47                 | 2                            | 15                             |                            |
| 27    | 45                 | 2                            | 17                             |                            |
| 29    | 44                 | 2                            | 16                             |                            |
| 31    | 44                 | 2                            | 16                             |                            |
| Sep 2 | 43                 | 2                            | 15                             |                            |
| 4     | 43                 | 2                            | 15                             |                            |
| 6     | 43                 | 2                            | 15                             |                            |
| 7     |                    |                              |                                | 8                          |
| 8     | 10                 | 33                           | 15                             |                            |
| 10    | 10                 | 30                           |                                |                            |
| 12    | 10                 | 30                           |                                |                            |
| 13    |                    |                              |                                | 8                          |
| 14    | 10                 | 30                           |                                |                            |
| 16    | 12                 | 28                           | 15                             |                            |
| 18    | 10                 | 30                           | 15                             |                            |
| 20    | 10                 | 12                           | 15                             |                            |
| 22    | 10                 | 30                           | 15                             |                            |
| 24    | 10                 | 30                           | 15                             |                            |
| 26    | 10                 | 30                           | 15                             |                            |
| 28    | 25                 | 15                           | 16                             |                            |
| 30    | 24                 | 6                            | 14                             |                            |
| Oct 2 | 18                 | 5                            | 14                             |                            |
| 4     | 24                 | 15                           | 14                             |                            |
| 6     | 24                 | 15                           | 15                             |                            |
| 8     | 24                 | 15                           | 14                             |                            |
| 10    | 18                 | 5                            | 15                             |                            |
| 12    | 18                 | 5                            | 15                             |                            |
| 14    | 18                 | 6                            | 15                             |                            |
| 17    | 18                 | 6                            | 15                             |                            |
| 20    | 24                 | 18                           | 15                             |                            |
| 24    | 21                 | 18                           | 15                             |                            |
| 28    | 21                 | 5                            | 14                             |                            |
| 29    | 10                 | 10                           | 14                             |                            |
| 31    | 4                  | 10                           | 15                             |                            |



## EXCHANGE PUMP RECORDS





# EXCHANGE PUMPS

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13050570      USBR #2 EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP | OCT |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|
| 1   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 2   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 3   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 4   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 5   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 6   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 7   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 8   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 9   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 10  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 11  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 12  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 17  |
| 13  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 14  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 15  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 16  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 17  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 18  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 19  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| 20  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 21  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 22  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 23  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 24  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 25  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 26  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 27  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 28  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 29  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 30  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 17  | 17   | 17  | 0.0 |
| 31  | --- | --- | --- | --- | --- | --- | 0.0 | --- | 17  | 17   | --- | 0.0 |
| TOTAL   |     |     |     |     |     |     | 0.0 | 0.0 | 200 | 518  | 501 | 200 |
| MEAN  |     |     |     |     |     |     | 0.0 | 0.0 | 6.5 | 17   | 17  | 6.5 |
| MAX   |     |     |     |     |     |     | 0.0 | 0.0 | 17  | 17   | 17  | 17  |
| MIN   |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 17   | 17  | 0.0 |
| AC-FT   |     |     |     |     |     |     | 0   | 0   | 397 | 1027 | 994 | 397 |
| IRRIGATION YEAR 1988      TOTAL      1420      MEAN      4      AC-FT      2815 |     |     |     |     |     |     |     |     |     |      |     |     |

4-OCT-91

13054048 STEVECO CANYON EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 2     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 3     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 |
| 4     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 5     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 6     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 7     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 8     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 9     | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| 10    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 2.0 | 3.0 | 0.0 |
| 11    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 3.0 | 0.0 |
| 12    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 13    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 14    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 15    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 16    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 17    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 18    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 19    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 20    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 21    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 22    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 23    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 24    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 25    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 26    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 27    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 28    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 3.0 | 0.0 | 0.0 | 0.0 |
| 29    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30    | --- | --- | --- | --- | --- | --- | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31    | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 0.0 | --- | 0.0 |
| TOTAL |     |     |     |     |     |     | 0.0 | 72  | 84  | 29  | 24  | 0.0 |
| MEAN  |     |     |     |     |     |     | 0.0 | 2.4 | 2.7 | 0.9 | 0.8 | 0.0 |
| MAX   |     |     |     |     |     |     | 0.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.0 |
| MIN   |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT |     |     |     |     |     |     | 0   | 143 | 167 | 58  | 48  | 0   |

IRRIGATION YEAR 1988 TOTAL 414

4-OCT-91

13055041 CANYON CREEK LATERAL EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 14  | 28   | --- | 0.0  |
| TOTAL                |     |     |     |     |     |     | 0.0 | 0.0 | 440 | 863  | 420 | 140  |
| MEAN                 |     |     |     |     |     |     | 0.0 | 0.0 | 14  | 28   | 14  | 4.5  |
| MAX                  |     |     |     |     |     |     | 0.0 | 0.0 | 14  | 28   | 14  | 14   |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 14  | 28   | 14  | 0.0  |
| AC-FT                |     |     |     |     |     |     | 0   | 0   | 873 | 1722 | 833 | 278  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |      |     |      |
| TOTAL                |     |     |     |     |     |     |     |     |     |      |     | 3705 |
| MEAN                 |     |     |     |     |     |     |     |     |     |      |     | 5    |
| AC-FT                |     |     |     |     |     |     |     |     |     |      |     | 3705 |

13055043 B PARKINSON EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL  | AUG | SEP | OCT |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 1                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.4  | 0.0 | 0.0 | 0.0 |
| 2                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 3                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 4                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 5                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 6                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 7                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14   | 0.0 | 0.0 | 0.0 |
| 8                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 22   | 0.0 | 0.0 | 0.0 |
| 9                     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 10                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 11                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 12                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 13                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 14                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 15                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 25   | 0.0 | 0.0 | 0.0 |
| 16                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19   | 0.0 | 0.0 | 0.0 |
| 17                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19   | 0.0 | 0.0 | 0.0 |
| 18                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 26   | 0.0 | 0.0 | 0.0 |
| 19                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 20                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 21                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 22                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 23                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 24                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 25                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 26                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 27                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 28                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11   | 0.0 | 0.0 | 0.0 |
| 29                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 30                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 31                    | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0  | 0.0 | --- | 0.0 |
| TOTAL                 |     |     |     |     |     |     | 0.0 | 0.0 | 607  | 0.0 | 0.0 | 0.0 |
| MEAN                  |     |     |     |     |     |     | 0.0 | 0.0 | 20   | 0.0 | 0.0 | 0.0 |
| MAX                   |     |     |     |     |     |     | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| MIN                   |     |     |     |     |     |     | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| AC-FT                 |     |     |     |     |     |     | 0   | 0   | 1205 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988  |     |     |     |     |     |     |     |     |      |     |     |     |
| TOTAL                 |     |     |     |     |     |     |     |     |      |     |     |     |
| 607 MEAN 2 AC-FT 1204 |     |     |     |     |     |     |     |     |      |     |     |     |

13055044 V SCHWENDIMAN EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL  | AUG | SEP | OCT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 1     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 3.4  | 0.0 | 0.0 | 0.0 |
| 2     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 3     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 4     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 5     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 6     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.9  | 0.0 | 0.0 | 0.0 |
| 7     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 14   | 0.0 | 0.0 | 0.0 |
| 8     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 22   | 0.0 | 0.0 | 0.0 |
| 9     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 10    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 11    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 12    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 13    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 14    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 15    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 25   | 0.0 | 0.0 | 0.0 |
| 16    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19   | 0.0 | 0.0 | 0.0 |
| 17    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19   | 0.0 | 0.0 | 0.0 |
| 18    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 26   | 0.0 | 0.0 | 0.0 |
| 19    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 20    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 21    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 22    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 23    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 24    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 25    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 26    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 27    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| 28    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11   | 0.0 | 0.0 | 0.0 |
| 29    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 30    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| 31    | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0  | 0.0 | --- | 0.0 |
| TOTAL |     |     |     |     |     |     | 0.0 | 0.0 | 607  | 0.0 | 0.0 | 0.0 |
| MEAN  |     |     |     |     |     |     | 0.0 | 0.0 | 20   | 0.0 | 0.0 | 0.0 |
| MAX   |     |     |     |     |     |     | 0.0 | 0.0 | 28   | 0.0 | 0.0 | 0.0 |
| MIN   |     |     |     |     |     |     | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| AC-FT |     |     |     |     |     |     | 0   | 0   | 1205 | 0   | 0   | 0   |

IRRIGATION YEAR 1988 TOTAL 607 MEAN 2 AC-FT 1204

13055198 D BOTT EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 6.8 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0.0 | 0.0 | 211 | 0.0 | 0.0 | 0.0 |
| MEAN                 |     |     |     |     |     |     | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 0   | 418 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |



13055199 C HOOPES EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 9.0 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0.0 | 0.0 | 281 | 0.0 | 0.0 | 0.0 |
| MEAN                 |     |     |     |     |     |     | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 0.0 | 9.1 | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 0   | 557 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 281 MEAN 556         |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

13055304      USBR #5 EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP  | OCT |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|
| 1  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 2  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 3  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 4  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 5  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 6  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 7  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 8  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 9  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 10   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 11   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 12   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 13   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 14   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 15   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 16   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 17   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 18   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 19   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 20   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 21   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 22   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 23   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 24   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 25   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 26   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 27   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 28   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 29   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 30   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 31   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 19  | 19   | ---  | 0.0 |
| TOTAL                                      |     |     |     |     |     |     | 0.0 | 0.0 | 246 | 586  | 567  | 227 |
| MEAN                                       |     |     |     |     |     |     | 0.0 | 0.0 | 7.9 | 19   | 19   | 7.3 |
| MAX  |     |     |     |     |     |     | 0.0 | 0.0 | 19  | 19   | 19   | 19  |
| MIN  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| AC-FT                                      |     |     |     |     |     |     | 0   | 0   | 487 | 1162 | 1125 | 450 |
| IRRIGATION YEAR 1988                       |     |     |     |     |     |     |     |     |     |      |      |     |
| TOTAL                                      |     |     |     |     |     |     |     |     |     |      |      |     |
| 4      AC-FT      MEAN      1625      3223 |     |     |     |     |     |     |     |     |     |      |      |     |

13055316      HOOPES BROTHERS EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                                      | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 2  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 3  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 4  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 5  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 6  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 7  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 8  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 9  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 10                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 11                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 12                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 13                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 14                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 15                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 16                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 17                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 18                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 19                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 20                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 21                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 22                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 23                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 24                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 25                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 26                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 27                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 28                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 29                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 30                                       | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 31                                       | --- | --- | --- | --- | --- | --- | 0.0 | --- | 11  | 0.0 | --- | 0.0 |
| TOTAL                                    |     |     |     |     |     |     | 0.0 | 0.0 | 326 | 0.0 | 0.0 | 0.0 |
| MEAN                                     |     |     |     |     |     |     | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| MAX                                      |     |     |     |     |     |     | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| MIN                                      |     |     |     |     |     |     | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| AC-FT                                    |     |     |     |     |     |     | 0   | 0   | 646 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988                     |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                                    |     |     |     |     |     |     |     |     |     |     |     |     |
| 326      MEAN      1      AC-FT      645 |     |     |     |     |     |     |     |     |     |     |     |     |

13055317 R RICKS EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 3.0 | 6.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.2 | 6.0 | 6.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 1.8 | 6.0 | 6.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 1.9 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 0.0 | 6.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0.0 | 0.0 | 3.0 | 177 | 104 | 0.0 |
| MEAN                 |     |     |     |     |     |     | 0.0 | 0.0 | 0.1 | 5.7 | 3.5 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 0.0 | 1.8 | 6.0 | 6.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 0   | 6   | 351 | 206 | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| MEAN                 |     |     |     |     |     |     |     |     |     |     |     |     |
| MAX                  |     |     |     |     |     |     |     |     |     |     |     |     |
| MIN                  |     |     |     |     |     |     |     |     |     |     |     |     |
| AC-FT                |     |     |     |     |     |     |     |     |     |     |     |     |

13055318      EHCO RANCH EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9  | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 0.0 | 0.0 | 0.0 |
| 13   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 0.0 | 0.0 | 0.0 |
| 14   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 0.0 | 0.0 | 0.0 |
| 17   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 0.0 | 0.0 | 0.0 |
| 18   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 12  | 0.0 | 0.0 | 0.0 |
| 19   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL  |     |     |     |     |     |     | 0.0 | 0.0 | 59  | 0.0 | 0.0 | 0.0 |
| MEAN   |     |     |     |     |     |     | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 |
| MAX  |     |     |     |     |     |     | 0.0 | 0.0 | 12  | 0.0 | 0.0 | 0.0 |
| MIN  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| AC-FT  |     |     |     |     |     |     | 0   | 0   | 116 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988      TOTAL      59      MEAN      0      AC-FT      116 |     |     |     |     |     |     |     |     |     |     |     |     |

13055324      D, L, & R ARD EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 2     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 3     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 4     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 5     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 6     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 7     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 8     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 9     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 10    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 11    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 12    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 13    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 14    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 15    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 16    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 17    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 18    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 19    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 20    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 21    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 22    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 23    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 24    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 25    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 26    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 27    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 28    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 29    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 30    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| 31    | --- | --- | --- | --- | --- | --- | 0.0 | --- | 10  | 0.0 | --- | 0.0 |
| TOTAL |     |     |     |     |     |     | 0.0 | 0.0 | 317 | 0.0 | 0.0 | 0.0 |
| MEAN  |     |     |     |     |     |     | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| MAX   |     |     |     |     |     |     | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| MIN   |     |     |     |     |     |     | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| AC-FT |     |     |     |     |     |     | 0   | 0   | 629 | 0   | 0   | 0   |

IRRIGATION YEAR 1988      TOTAL      317      MEAN      1      AC-FT      629

13055326 HINK INC. EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.1 | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 8.1 | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 8.1 | 0.0 | --- | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0.0 | 0.0 | 321 | 0.0 | 0.0 | 0.0 |
| MEAN                 |     |     |     |     |     |     | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 |
| MAX                  |     |     |     |     |     |     | 0.0 | 0.0 | 11  | 0.0 | 0.0 | 0.0 |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 8.1 | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 0   | 637 | 0   | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |     |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |     |     |
| 321 MEAN 1 AC-FT 636 |     |     |     |     |     |     |     |     |     |     |     |     |

13055329 R & J BROWN EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN   | FEB | MAR  | APR | MAY   | JUN  | JUL | AUG | SEP | OCT |
|----------------------|-----|-----|-------|-----|------|-----|-------|------|-----|-----|-----|-----|
| 1                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 2                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 3                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 4                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 5                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 6                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 7                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 8                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 9                    | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 10                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 11                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 12                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 13                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 14                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 15                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 16                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| 17                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 7.9 | 0.0 | 0.0 |
| 18                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 19                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 20                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 21                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 22                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 23                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 24                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 25                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 26                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 27                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 28                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 29                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 30                   | --- | --- | ---   | --- | ---  | --- | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| 31                   | --- | --- | ---   | --- | ---  | --- | 0.0   | ---  | 16  | 0.0 | --- | 0.0 |
| TOTAL                |     |     |       |     |      |     | 0.0   | 0.0  | 487 | 259 | 0.0 | 0.0 |
| MEAN                 |     |     |       |     |      |     | 0.0   | 0.0  | 16  | 8.4 | 0.0 | 0.0 |
| MAX                  |     |     |       |     |      |     | 0.0   | 0.0  | 16  | 16  | 0.0 | 0.0 |
| MIN                  |     |     |       |     |      |     | 0.0   | 0.0  | 16  | 0.0 | 0.0 | 0.0 |
| AC-FT                |     |     |       |     |      |     | 0     | 0    | 965 | 514 | 0   | 0   |
| IRRIGATION YEAR 1988 |     |     | TOTAL | 746 | MEAN | 2   | AC-FT | 1479 |     |     |     |     |



4-OCT-91

13055343      USBR #3 EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY   | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 2     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 3     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 4     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 5     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 6     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 7     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 8     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 9     | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 10    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 11    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 12    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 |
| 13    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 14    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 15    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 16    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 17    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 18    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 19    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 |
| 20    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 | 0.0 |
| 21    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 22    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 23    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 24    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 25    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 26    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 27    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 28    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 29    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 30    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 9.6 | 9.6 | 0.0 | 0.0 |
| 31    | --- | --- | --- | --- | --- | --- | 0.0 | --- | 9.6 | 9.6 | --- | 0.0 |
| TOTAL |     |     |     |     |     |     | 0.0 | 0.0 | 115 | 298 | 278 | 115 |
| MEAN  |     |     |     |     |     |     | 0.0 | 0.0 | 3.7 | 9.6 | 9.3 | 3.7 |
| MAX   |     |     |     |     |     |     | 0.0 | 0.0 | 9.6 | 9.6 | 9.6 | 9.6 |
| MIN   |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 9.6 | 0.0 | 0.0 |
| AC-FT |     |     |     |     |     |     | 0   | 0   | 228 | 590 | 552 | 228 |

IRRIGATION YEAR 1988      TOTAL      806      MEAN      2      AC-FT      1599

13056505      USBR #1 EXCHANGE WELL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG  | SEP  | OCT |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|
| 1                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 2                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 3                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 4                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 5                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 6                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 7                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 8                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 9                    | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 10                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 11                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 12                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 19  |
| 13                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 14                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 15                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 16                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 17                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 18                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| 19                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 20                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 21                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 22                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 23                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 24                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 25                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 26                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 27                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 28                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 29                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 30                   | --- | --- | --- | --- | --- | --- | 0.0 | 0.0 | 19  | 19   | 19   | 0.0 |
| 31                   | --- | --- | --- | --- | --- | --- | 0.0 | --- | 19  | 19   | ---  | 0.0 |
| TOTAL                |     |     |     |     |     |     | 0.0 | 0.0 | 246 | 586  | 567  | 227 |
| MEAN                 |     |     |     |     |     |     | 0.0 | 0.0 | 7.9 | 19   | 19   | 7.3 |
| MAX                  |     |     |     |     |     |     | 0.0 | 0.0 | 19  | 19   | 19   | 19  |
| MIN                  |     |     |     |     |     |     | 0.0 | 0.0 | 0.0 | 19   | 19   | 0.0 |
| AC-FT                |     |     |     |     |     |     | 0   | 0   | 487 | 1162 | 1125 | 450 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |      |      |     |
| TOTAL                |     |     |     |     |     |     |     |     |     |      |      |     |
| 4 AC-FT 3223         |     |     |     |     |     |     |     |     |     |      |      |     |

## STREAMFLOW STATION RECORDS



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## PRELIMINARY DATA

30-SEP-91

13011000      SNAKE RIVER NEAR MORAN  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR    | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|
| 1                    | 205   | 217    | 203   | 430   | 281   | 301    | 309    | 4890   | 1560   | 1730   | 1590  | 205   |
| 2                    | 205   | 217    | 205   | 428   | 283   | 301    | 309    | 3840   | 1550   | 1700   | 1550  | 205   |
| 3                    | 205   | 219    | 205   | 425   | 285   | 304    | 310    | 3160   | 1550   | 1720   | 1530  | 205   |
| 4                    | 205   | 213    | 205   | 425   | 285   | 305    | 313    | 2980   | 1550   | 1770   | 1510  | 205   |
| 5                    | 205   | 221    | 208   | 425   | 287   | 305    | 312    | 3460   | 1550   | 1760   | 1480  | 205   |
| 6                    | 204   | 221    | 208   | 425   | 293   | 309    | 312    | 5680   | 1550   | 1740   | 1440  | 205   |
| 7                    | 205   | 211    | 211   | 425   | 293   | 311    | 313    | 5220   | 1530   | 1730   | 1420  | 208   |
| 8                    | 205   | 189    | 211   | 425   | 293   | 305    | 317    | 4660   | 1530   | 1720   | 1390  | 205   |
| 9                    | 205   | 196    | 211   | 425   | 293   | 297    | 318    | 3830   | 1530   | 1700   | 1380  | 205   |
| 10                   | 205   | 195    | 212   | 425   | 293   | 297    | 321    | 3150   | 1530   | 1680   | 1340  | 205   |
| 11                   | 205   | 198    | 214   | 425   | 293   | 301    | 451    | 3150   | 1510   | 1680   | 1310  | 205   |
| 12                   | 205   | 198    | 243   | 425   | 293   | 306    | 546    | 3520   | 1510   | 1750   | 1280  | 205   |
| 13                   | 208   | 198    | 308   | 422   | 293   | 310    | 551    | 3520   | 1500   | 1730   | 1250  | 201   |
| 14                   | 211   | 198    | 309   | 420   | 293   | 315    | 561    | 3510   | 1530   | 1710   | 1210  | 196   |
| 15                   | 211   | 198    | 309   | 420   | 294   | 309    | 569    | 2870   | 1610   | 1710   | 1200  | 197   |
| 16                   | 209   | 198    | 307   | 419   | 293   | 301    | 577    | 2460   | 1680   | 1720   | 1200  | 195   |
| 17                   | 207   | 198    | 308   | 416   | 293   | 308    | 590    | 2460   | 1680   | 1730   | 1200  | 195   |
| 18                   | 208   | 198    | 308   | 416   | 293   | 314    | 861    | 2460   | 1680   | 1710   | 1180  | 193   |
| 19                   | 208   | 198    | 357   | 414   | 293   | 314    | 1350   | 2450   | 1670   | 1700   | 1160  | 197   |
| 20                   | 211   | 198    | 434   | 412   | 293   | 314    | 1860   | 2160   | 1660   | 1700   | 1190  | 198   |
| 21                   | 211   | 524    | 433   | 412   | 295   | 317    | 2090   | 1960   | 1740   | 1660   | 1200  | 196   |
| 22                   | 211   | 528    | 430   | 412   | 297   | 317    | 2100   | 2150   | 1790   | 1630   | 1220  | 198   |
| 23                   | 211   | 198    | 430   | 412   | 297   | 318    | 2860   | 2090   | 1780   | 1610   | 1280  | 206   |
| 24                   | 211   | 198    | 430   | 356   | 297   | 321    | 4350   | 1970   | 1770   | 1590   | 1280  | 198   |
| 25                   | 211   | 198    | 430   | 291   | 297   | 321    | 5110   | 1970   | 1760   | 1560   | 1250  | 198   |
| 26                   | 211   | 198    | 430   | 284   | 297   | 321    | 5120   | 1970   | 1730   | 1580   | 1210  | 197   |
| 27                   | 211   | 198    | 429   | 281   | 298   | 321    | 5160   | 1970   | 1720   | 1580   | 1210  | 195   |
| 28                   | 210   | 200    | 428   | 281   | 297   | 321    | 4990   | 1730   | 1710   | 1550   | 1170  | 195   |
| 29                   | 211   | 201    | 425   | 281   | 299   | 321    | 5090   | 1560   | 1790   | 1560   | 517   | 195   |
| 30                   | 218   | 201    | 428   | ---   | 301   | 312    | 5420   | 1560   | 2090   | 1580   | 247   | 195   |
| 31                   | ---   | 201    | 430   | ---   | 301   | ---    | 5520   | ---    | 1840   | 1620   | ---   | 197   |
| TOTAL                | 6248  | 6924   | 9899  | 11457 | 9093  | 9317   | 58860  | 88360  | 51180  | 51910  | 37394 | 6205  |
| MEAN                 | 208   | 223    | 319   | 395   | 293   | 311    | 1899   | 2945   | 1651   | 1675   | 1246  | 200   |
| MAX                  | 218   | 528    | 434   | 430   | 301   | 321    | 5520   | 5680   | 2090   | 1770   | 1590  | 208   |
| MIN                  | 204   | 189    | 203   | 281   | 281   | 297    | 309    | 1560   | 1500   | 1550   | 247   | 193   |
| AC-FT                | 12393 | 13734  | 19635 | 22725 | 18036 | 18480  | 116749 | 175262 | 101516 | 102963 | 74171 | 12308 |
| IRRIGATION YEAR 1988 | TOTAL | 346847 | MEAN  | 948   | AC-FT | 687971 |        |        |        |        |       |       |

## PRELIMINARY DATA

30-SEP-91

13022500 SNAKE RIVER ABOVE RESERVOIR, NEAR ALPINE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC     | JAN   | FEB   | MAR   | APR     | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   |
|----------------------|-------|---------|-------|-------|-------|---------|--------|--------|--------|--------|--------|-------|
| 1                    | 1380  | 1220    | 1050  | 1360  | 1160  | 1310    | 3860   | 12700  | 5180   | 3340   | 2700   | 1590  |
| 2                    | 1380  | 1250    | 1030  | 1240  | 1160  | 1360    | 3600   | 10900  | 4910   | 3230   | 2670   | 1460  |
| 3                    | 1380  | 1180    | 1010  | 1130  | 1170  | 1510    | 3390   | 9730   | 4750   | 3290   | 2660   | 1410  |
| 4                    | 1380  | 1150    | 1000  | 1150  | 1160  | 1790    | 3280   | 10200  | 4640   | 3350   | 2730   | 1400  |
| 5                    | 1380  | 1220    | 980   | 1170  | 1190  | 1710    | 3260   | 12200  | 4570   | 3310   | 2690   | 1370  |
| 6                    | 1380  | 1180    | 1010  | 1190  | 1160  | 1710    | 3440   | 14700  | 4290   | 3230   | 2690   | 1360  |
| 7                    | 1380  | 1140    | 1020  | 1160  | 1170  | 1900    | 3600   | 15800  | 4190   | 3210   | 2620   | 1350  |
| 8                    | 1380  | 1120    | 1080  | 1200  | 1190  | 2000    | 3480   | 14600  | 4090   | 3230   | 2550   | 1340  |
| 9                    | 1380  | 1150    | 1120  | 1250  | 1160  | 1890    | 3380   | 13200  | 3980   | 3150   | 2530   | 1330  |
| 10                   | 1380  | 1160    | 1150  | 1260  | 1140  | 1810    | 3410   | 11600  | 3870   | 3100   | 2520   | 1310  |
| 11                   | 1380  | 1070    | 1130  | 1250  | 1170  | 1910    | 3690   | 10800  | 3810   | 3070   | 2550   | 1310  |
| 12                   | 1380  | 1030    | 1100  | 1240  | 1180  | 2160    | 4590   | 10600  | 3700   | 3110   | 2580   | 1320  |
| 13                   | 1380  | 995     | 1110  | 1230  | 1170  | 2530    | 6040   | 10300  | 3580   | 3210   | 2500   | 1330  |
| 14                   | 1370  | 960     | 1170  | 1220  | 1130  | 2990    | 7470   | 9720   | 3520   | 3130   | 2470   | 1350  |
| 15                   | 1360  | 1000    | 1200  | 1250  | 1150  | 3490    | 7630   | 9400   | 3520   | 3070   | 2440   | 1350  |
| 16                   | 1320  | 1040    | 1180  | 1310  | 1170  | 3990    | 7700   | 8550   | 3550   | 3060   | 2400   | 1350  |
| 17                   | 1320  | 1140    | 1130  | 1290  | 1180  | 4380    | 9070   | 8580   | 3550   | 3030   | 2380   | 1350  |
| 18                   | 1230  | 1120    | 1070  | 1220  | 1160  | 4670    | 10200  | 8700   | 3520   | 3010   | 2350   | 1350  |
| 19                   | 1230  | 1080    | 925   | 1290  | 1190  | 5060    | 9800   | 8970   | 3470   | 2970   | 2370   | 1390  |
| 20                   | 1220  | 1030    | 990   | 1340  | 1210  | 5000    | 9060   | 8750   | 3440   | 2930   | 2380   | 1380  |
| 21                   | 1240  | 1040    | 1040  | 1300  | 1270  | 4960    | 9070   | 8270   | 3410   | 2900   | 2400   | 1360  |
| 22                   | 1270  | 1200    | 1140  | 1220  | 1340  | 4690    | 9420   | 8340   | 3430   | 2870   | 2440   | 1350  |
| 23                   | 1260  | 1260    | 1180  | 1280  | 1350  | 4080    | 10100  | 8320   | 3430   | 2830   | 2410   | 1330  |
| 24                   | 1240  | 1050    | 1170  | 1290  | 1340  | 3790    | 11900  | 7860   | 3420   | 2780   | 2430   | 1320  |
| 25                   | 1260  | 1040    | 1160  | 1270  | 1300  | 3680    | 13500  | 7500   | 3390   | 2740   | 2440   | 1310  |
| 26                   | 1220  | 1020    | 1150  | 1200  | 1390  | 3360    | 14100  | 7480   | 3360   | 2700   | 2420   | 1290  |
| 27                   | 1200  | 1040    | 1200  | 1170  | 1560  | 3120    | 14500  | 7270   | 3380   | 2700   | 2410   | 1290  |
| 28                   | 1170  | 1050    | 1260  | 1160  | 1450  | 3070    | 14600  | 6730   | 3450   | 2710   | 2450   | 1280  |
| 29                   | 1140  | 1070    | 1320  | 1150  | 1350  | 3200    | 14800  | 6000   | 3380   | 2680   | 2320   | 1280  |
| 30                   | 1170  | 1080    | 1380  | ---   | 1280  | 3570    | 14700  | 5480   | 3440   | 2690   | 1880   | 1300  |
| 31                   | ---   | 1060    | 1400  | ---   | 1250  | ---     | 14200  | ---    | 3630   | 2710   | ---    | 1290  |
| TOTAL                | 39160 | 34145   | 34855 | 35790 | 38250 | 90690   | 250840 | 293250 | 117850 | 93340  | 74380  | 41800 |
| MEAN                 | 1305  | 1101    | 1124  | 1234  | 1234  | 3023    | 8092   | 9775   | 3802   | 3011   | 2479   | 1348  |
| MAX                  | 1380  | 1260    | 1400  | 1360  | 1560  | 5060    | 14800  | 15800  | 5180   | 3350   | 2730   | 1590  |
| MIN                  | 1140  | 960     | 925   | 1130  | 1130  | 1310    | 3260   | 5480   | 3360   | 2680   | 1880   | 1280  |
| AC-FT                | 77674 | 67727   | 69135 | 70989 | 75869 | 179884  | 497541 | 581661 | 233755 | 185140 | 147533 | 82910 |
| IRRIGATION YEAR 1988 | TOTAL | 1144350 | MEAN  | 3127  | AC-FT | 2269818 |        |        |        |        |        |       |



## PRELIMINARY DATA

30-SEP-91

13023000 GREYS RIVER ABOVE RESERVOIR, NEAR ALPINE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR    | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| 1                    | 215   | 201    | 150   | 185   | 200   | 185    | 1010  | 1490  | 706   | 381   | 274   | 251   |
| 2                    | 217   | 215    | 140   | 175   | 190   | 204    | 964   | 1370  | 674   | 371   | 275   | 248   |
| 3                    | 227   | 219    | 125   | 155   | 175   | 259    | 916   | 1360  | 654   | 385   | 273   | 246   |
| 4                    | 220   | 213    | 135   | 180   | 170   | 319    | 879   | 1570  | 637   | 395   | 271   | 245   |
| 5                    | 212   | 200    | 145   | 175   | 175   | 267    | 879   | 1810  | 631   | 371   | 270   | 244   |
| 6                    | 215   | 181    | 155   | 180   | 180   | 281    | 996   | 1810  | 600   | 362   | 268   | 240   |
| 7                    | 226   | 176    | 165   | 185   | 185   | 390    | 962   | 1740  | 582   | 368   | 262   | 241   |
| 8                    | 219   | 172    | 180   | 190   | 182   | 471    | 915   | 1660  | 577   | 366   | 259   | 239   |
| 9                    | 210   | 179    | 190   | 200   | 185   | 406    | 919   | 1550  | 559   | 351   | 261   | 238   |
| 10                   | 200   | 195    | 195   | 200   | 188   | 403    | 935   | 1490  | 549   | 346   | 276   | 235   |
| 11                   | 202   | 202    | 205   | 205   | 185   | 502    | 1100  | 1450  | 548   | 350   | 290   | 232   |
| 12                   | 202   | 150    | 185   | 208   | 185   | 660    | 1380  | 1380  | 529   | 350   | 282   | 232   |
| 13                   | 202   | 132    | 170   | 210   | 188   | 824    | 1700  | 1310  | 516   | 355   | 276   | 231   |
| 14                   | 212   | 122    | 185   | 212   | 180   | 939    | 1790  | 1250  | 511   | 336   | 281   | 232   |
| 15                   | 195   | 124    | 190   | 215   | 185   | 1060   | 1690  | 1200  | 501   | 325   | 275   | 233   |
| 16                   | 170   | 138    | 170   | 210   | 182   | 1230   | 1910  | 1160  | 492   | 322   | 268   | 228   |
| 17                   | 162   | 162    | 155   | 190   | 180   | 1400   | 2150  | 1150  | 475   | 314   | 263   | 226   |
| 18                   | 154   | 175    | 130   | 202   | 180   | 1420   | 2150  | 1130  | 476   | 309   | 260   | 224   |
| 19                   | 150   | 182    | 110   | 205   | 178   | 1450   | 1870  | 1110  | 468   | 305   | 267   | 226   |
| 20                   | 160   | 168    | 135   | 220   | 181   | 1320   | 1700  | 1080  | 461   | 301   | 268   | 226   |
| 21                   | 168   | 184    | 165   | 215   | 184   | 1350   | 1720  | 1040  | 446   | 296   | 271   | 221   |
| 22                   | 177   | 192    | 160   | 205   | 197   | 1220   | 1770  | 1010  | 441   | 295   | 264   | 219   |
| 23                   | 174   | 172    | 175   | 205   | 202   | 1060   | 1850  | 965   | 436   | 295   | 262   | 216   |
| 24                   | 168   | 154    | 160   | 208   | 194   | 979    | 1900  | 931   | 422   | 293   | 258   | 215   |
| 25                   | 164   | 146    | 145   | 210   | 186   | 932    | 1890  | 894   | 420   | 288   | 256   | 213   |
| 26                   | 163   | 140    | 155   | 212   | 185   | 844    | 1940  | 882   | 420   | 288   | 253   | 213   |
| 27                   | 162   | 154    | 160   | 210   | 203   | 815    | 2030  | 856   | 420   | 286   | 262   | 211   |
| 28                   | 165   | 160    | 165   | 210   | 202   | 838    | 2000  | 804   | 420   | 286   | 282   | 209   |
| 29                   | 178   | 154    | 175   | 210   | 182   | 904    | 1950  | 773   | 406   | 285   | 260   | 210   |
| 30                   | 193   | 155    | 195   | ---   | 188   | 1040   | 1920  | 733   | 396   | 280   | 256   | 207   |
| 31                   | ---   | 155    | 190   | ---   | 185   | ---    | 1700  | ---   | 383   | 277   | ---   | 204   |
| TOTAL                | 5682  | 5272   | 5060  | 5787  | 5762  | 23972  | 47485 | 36958 | 15756 | 10132 | 8043  | 7055  |
| MEAN                 | 189   | 170    | 163   | 200   | 186   | 799    | 1532  | 1232  | 508   | 327   | 268   | 228   |
| MAX                  | 227   | 219    | 205   | 220   | 203   | 1450   | 2150  | 1810  | 706   | 395   | 290   | 251   |
| MIN                  | 150   | 122    | 110   | 155   | 170   | 185    | 879   | 733   | 383   | 277   | 253   | 204   |
| AC-FT                | 11270 | 10457  | 10037 | 11479 | 11429 | 47548  | 94187 | 73306 | 31252 | 20097 | 15953 | 13994 |
| IRRIGATION YEAR 1988 | TOTAL | 176964 | MEAN  | 484   | AC-FT | 351008 |       |       |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13027500      SALT RIVER ABOVE RESERVOIR, NEAR ETNA  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR    | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| 1                    | 475   | 431    | 361   | 358   | 352   | 402    | 928   | 964   | 428   | 375   | 362   | 406   |
| 2                    | 493   | 438    | 348   | 354   | 352   | 417    | 870   | 880   | 419   | 370   | 362   | 402   |
| 3                    | 502   | 445    | 339   | 340   | 348   | 457    | 835   | 805   | 417   | 379   | 363   | 409   |
| 4                    | 493   | 443    | 341   | 356   | 345   | 547    | 798   | 716   | 417   | 382   | 360   | 410   |
| 5                    | 480   | 439    | 345   | 350   | 341   | 598    | 787   | 690   | 414   | 376   | 362   | 419   |
| 6                    | 486   | 439    | 356   | 351   | 349   | 633    | 813   | 732   | 405   | 374   | 369   | 424   |
| 7                    | 498   | 447    | 362   | 352   | 351   | 772    | 839   | 715   | 403   | 378   | 371   | 439   |
| 8                    | 490   | 444    | 367   | 361   | 348   | 897    | 851   | 678   | 400   | 383   | 369   | 438   |
| 9                    | 485   | 443    | 371   | 367   | 348   | 743    | 889   | 632   | 400   | 378   | 373   | 430   |
| 10                   | 482   | 461    | 374   | 364   | 352   | 697    | 873   | 588   | 400   | 370   | 382   | 430   |
| 11                   | 482   | 477    | 384   | 364   | 349   | 754    | 885   | 545   | 400   | 359   | 388   | 426   |
| 12                   | 477   | 453    | 374   | 366   | 348   | 840    | 938   | 531   | 397   | 365   | 390   | 424   |
| 13                   | 473   | 404    | 362   | 367   | 350   | 909    | 1040  | 519   | 394   | 368   | 391   | 412   |
| 14                   | 469   | 401    | 377   | 365   | 351   | 944    | 1130  | 497   | 392   | 363   | 392   | 425   |
| 15                   | 465   | 396    | 383   | 368   | 352   | 957    | 1100  | 480   | 390   | 364   | 395   | 425   |
| 16                   | 463   | 419    | 381   | 366   | 351   | 997    | 1110  | 461   | 392   | 364   | 398   | 423   |
| 17                   | 460   | 411    | 375   | 356   | 351   | 1080   | 1180  | 448   | 387   | 363   | 399   | 418   |
| 18                   | 446   | 401    | 367   | 362   | 351   | 1070   | 1210  | 462   | 388   | 363   | 399   | 417   |
| 19                   | 439   | 408    | 349   | 359   | 350   | 948    | 1180  | 455   | 382   | 361   | 401   | 418   |
| 20                   | 447   | 389    | 355   | 367   | 352   | 907    | 1130  | 450   | 379   | 361   | 406   | 417   |
| 21                   | 450   | 396    | 368   | 360   | 356   | 981    | 1080  | 445   | 376   | 357   | 411   | 412   |
| 22                   | 454   | 412    | 357   | 361   | 359   | 997    | 1060  | 443   | 376   | 357   | 410   | 409   |
| 23                   | 450   | 410    | 363   | 356   | 366   | 964    | 1050  | 441   | 378   | 357   | 406   | 411   |
| 24                   | 446   | 378    | 358   | 357   | 373   | 894    | 1070  | 434   | 378   | 358   | 405   | 411   |
| 25                   | 445   | 354    | 349   | 357   | 376   | 906    | 1070  | 428   | 381   | 359   | 401   | 411   |
| 26                   | 443   | 353    | 350   | 357   | 389   | 870    | 1060  | 436   | 380   | 359   | 400   | 408   |
| 27                   | 434   | 363    | 354   | 357   | 413   | 824    | 1040  | 449   | 383   | 359   | 404   | 402   |
| 28                   | 431   | 374    | 355   | 358   | 408   | 822    | 1050  | 436   | 388   | 363   | 408   | 402   |
| 29                   | 426   | 361    | 360   | 356   | 401   | 862    | 1020  | 430   | 386   | 364   | 407   | 401   |
| 30                   | 422   | 363    | 369   | ---   | 399   | 931    | 1010  | 427   | 383   | 360   | 406   | 398   |
| 31                   | ---   | 366    | 365   | ---   | 398   | ---    | 1020  | ---   | 380   | 361   | ---   | 398   |
| TOTAL                | 13906 | 12719  | 11219 | 10412 | 11229 | 24620  | 30916 | 16617 | 12193 | 11350 | 11690 | 12875 |
| MEAN                 | 464   | 410    | 362   | 359   | 362   | 821    | 997   | 554   | 393   | 366   | 390   | 415   |
| MAX                  | 502   | 477    | 384   | 368   | 413   | 1080   | 1210  | 964   | 428   | 383   | 411   | 439   |
| MIN                  | 422   | 353    | 339   | 340   | 341   | 402    | 787   | 427   | 376   | 357   | 360   | 398   |
| AC-FT                | 27583 | 25228  | 22253 | 20652 | 22273 | 48834  | 61322 | 32960 | 24185 | 22513 | 23187 | 25538 |
| IRRIGATION YEAR 1988 | TOTAL | 179746 | MEAN  | 491   | AC-FT | 356526 |       |       |       |       |       |       |

13032500 SNAKE RIVER NEAR IRWIN  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC     | JAN   | FEB   | MAR   | APR     | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    |
|----------------------|-------|---------|-------|-------|-------|---------|--------|--------|--------|--------|--------|--------|
| 1                    | 1110  | 903     | 761   | 735   | 745   | 758     | 3000   | 9650   | 11900  | 11800  | 8150   | 3600   |
| 2                    | 1110  | 895     | 765   | 738   | 750   | 752     | 3570   | 9490   | 11900  | 11800  | 8170   | 3610   |
| 3                    | 1110  | 907     | 762   | 731   | 756   | 751     | 3640   | 9450   | 11900  | 11700  | 8160   | 3600   |
| 4                    | 1110  | 908     | 763   | 728   | 753   | 749     | 3930   | 9890   | 11900  | 11600  | 8160   | 3710   |
| 5                    | 941   | 910     | 756   | 742   | 755   | 752     | 4720   | 10500  | 11900  | 11200  | 8160   | 3890   |
| 6                    | 869   | 904     | 762   | 746   | 761   | 754     | 5800   | 11000  | 11900  | 10900  | 8170   | 3910   |
| 7                    | 886   | 905     | 760   | 734   | 751   | 761     | 7560   | 13900  | 12200  | 10600  | 7720   | 3900   |
| 8                    | 880   | 906     | 766   | 727   | 752   | 754     | 8080   | 14600  | 12400  | 10300  | 7160   | 3910   |
| 9                    | 884   | 918     | 758   | 739   | 754   | 738     | 8100   | 14500  | 12500  | 9980   | 6530   | 3910   |
| 10                   | 890   | 919     | 762   | 737   | 760   | 744     | 8110   | 13100  | 12900  | 9670   | 6490   | 3890   |
| 11                   | 889   | 719     | 760   | 737   | 748   | 742     | 8350   | 12400  | 12900  | 9540   | 6470   | 3650   |
| 12                   | 886   | 765     | 764   | 735   | 743   | 746     | 9030   | 13500  | 13300  | 9540   | 6170   | 3400   |
| 13                   | 886   | 766     | 767   | 756   | 744   | 742     | 9820   | 13900  | 14000  | 9550   | 5550   | 3380   |
| 14                   | 883   | 757     | 763   | 751   | 744   | 742     | 10000  | 12600  | 14000  | 9550   | 5490   | 2940   |
| 15                   | 867   | 764     | 759   | 742   | 751   | 1010    | 10000  | 12100  | 14000  | 9550   | 5300   | 2910   |
| 16                   | 887   | 770     | 760   | 739   | 753   | 1510    | 9660   | 12100  | 14000  | 9540   | 4920   | 2910   |
| 17                   | 897   | 755     | 762   | 751   | 750   | 2020    | 9510   | 12100  | 14000  | 9540   | 4250   | 2710   |
| 18                   | 898   | 760     | 767   | 749   | 753   | 2540    | 9500   | 12000  | 13800  | 9540   | 4200   | 2400   |
| 19                   | 889   | 760     | 773   | 746   | 753   | 2600    | 9510   | 11700  | 13700  | 9540   | 4200   | 2200   |
| 20                   | 896   | 760     | 760   | 750   | 752   | 2610    | 9530   | 11600  | 13700  | 9380   | 4200   | 2190   |
| 21                   | 881   | 761     | 759   | 755   | 749   | 2610    | 10000  | 11600  | 13700  | 9260   | 4200   | 2190   |
| 22                   | 895   | 758     | 746   | 757   | 755   | 2620    | 10600  | 11600  | 13700  | 9260   | 4070   | 1910   |
| 23                   | 897   | 765     | 727   | 756   | 760   | 2620    | 11000  | 11600  | 13700  | 9260   | 3990   | 1880   |
| 24                   | 897   | 762     | 738   | 758   | 760   | 2610    | 11300  | 11800  | 13700  | 9260   | 3810   | 1840   |
| 25                   | 895   | 763     | 739   | 755   | 756   | 2610    | 11400  | 12200  | 13500  | 9260   | 3780   | 1700   |
| 26                   | 892   | 766     | 739   | 746   | 758   | 2150    | 11200  | 12200  | 13200  | 9270   | 3790   | 1690   |
| 27                   | 903   | 759     | 740   | 749   | 758   | 2080    | 11100  | 12100  | 12900  | 8990   | 3780   | 1700   |
| 28                   | 900   | 763     | 736   | 757   | 753   | 2100    | 11100  | 11900  | 12700  | 8980   | 3610   | 1700   |
| 29                   | 907   | 759     | 739   | 751   | 749   | 2360    | 11100  | 11900  | 12500  | 8690   | 3600   | 1700   |
| 30                   | 892   | 759     | 731   | ---   | 754   | 2820    | 10800  | 11900  | 12200  | 8190   | 3580   | 1690   |
| 31                   | ---   | 763     | 731   | ---   | 748   | ---     | 10200  | ---    | 11900  | 8160   | ---    | 1360   |
| TOTAL                | 27627 | 25029   | 23375 | 21597 | 23328 | 47355   | 271220 | 358880 | 402500 | 303400 | 165830 | 85980  |
| MEAN                 | 921   | 807     | 754   | 745   | 753   | 1579    | 8749   | 11963  | 12984  | 9787   | 5528   | 2774   |
| MAX                  | 1110  | 919     | 773   | 758   | 761   | 2820    | 11400  | 14600  | 14000  | 11800  | 8170   | 3910   |
| MIN                  | 867   | 719     | 727   | 727   | 743   | 738     | 3000   | 9450   | 11900  | 8160   | 3580   | 1360   |
| AC-FT                | 54798 | 49645   | 46364 | 42838 | 46271 | 93929   | 537965 | 711839 | 798359 | 601794 | 328924 | 170541 |
| IRRIGATION YEAR 1988 | TOTAL | 1756121 | MEAN  | 4798  | AC-FT | 3483266 |        |        |        |        |        |        |

## PRELIMINARY DATA

30-SEP-91

13037500 SNAKE RIVER NEAR HEISE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN   | FEB     | MAR   | APR    | MAY    | JUN     | JUL    | AUG    | SEP    | OCT    |
|----------------------|-------|-------|-------|---------|-------|--------|--------|---------|--------|--------|--------|--------|
| 1                    | 1430  | 1160  | 1100  | 1010    | 1100  | 1160   | 3700   | 10700   | 12600  | 12200  | 8370   | 3650   |
| 2                    | 1450  | 1200  | 1090  | 1000    | 1100  | 1320   | 3810   | 10100   | 12500  | 12200  | 8380   | 3660   |
| 3                    | 1490  | 1210  | 1090  | 980     | 1110  | 1490   | 4100   | 10000   | 12500  | 12200  | 8380   | 3660   |
| 4                    | 1460  | 1190  | 1080  | 990     | 1110  | 1640   | 4190   | 10100   | 12400  | 12100  | 8420   | 3670   |
| 5                    | 1410  | 1190  | 1080  | 1000    | 1100  | 1360   | 4510   | 10700   | 12400  | 11800  | 8430   | 3830   |
| 6                    | 1250  | 1170  | 1090  | 1020    | 1130  | 1410   | 5450   | 11200   | 12400  | 11400  | 8450   | 3870   |
| 7                    | 1250  | 1180  | 1090  | 1010    | 1120  | 1500   | 7140   | 13100   | 12900  | 11200  | 8100   | 3870   |
| 8                    | 1230  | 1170  | 1100  | 1010    | 1100  | 1410   | 8770   | 15600   | 13300  | 10800  | 7520   | 3880   |
| 9                    | 1210  | 1180  | 1120  | 1030    | 1100  | 1290   | 8790   | 15700   | 13300  | 10500  | 6820   | 3890   |
| 10                   | 1220  | 1190  | 1130  | 1050    | 1110  | 1260   | 8810   | 14500   | 13600  | 10200  | 6540   | 3880   |
| 11                   | 1210  | 1170  | 1120  | 1050    | 1090  | 1310   | 9010   | 13200   | 14400  | 9920   | 6550   | 3820   |
| 12                   | 1220  | 1120  | 1120  | 1050    | 1070  | 1390   | 9670   | 14000   | 14500  | 10000  | 6390   | 3470   |
| 13                   | 1230  | 1140  | 1110  | 1040    | 1070  | 1510   | 11000  | 14900   | 14500  | 9970   | 5740   | 3470   |
| 14                   | 1250  | 1130  | 1120  | 1030    | 1070  | 1580   | 11500  | 13800   | 14400  | 9960   | 5510   | 3260   |
| 15                   | 1200  | 1110  | 1140  | 1020    | 1090  | 1760   | 11500  | 12800   | 14400  | 9940   | 5400   | 3080   |
| 16                   | 1210  | 1110  | 1120  | 1020    | 1090  | 2270   | 11300  | 12800   | 14400  | 9950   | 5060   | 3080   |
| 17                   | 1200  | 1120  | 1110  | 1030    | 1070  | 2780   | 11200  | 12800   | 14400  | 9940   | 4420   | 2990   |
| 18                   | 1170  | 1120  | 1100  | 1030    | 1080  | 3200   | 11100  | 12800   | 14400  | 9920   | 4190   | 2780   |
| 19                   | 1170  | 1120  | 1080  | 1040    | 1090  | 3430   | 10900  | 12600   | 14300  | 9930   | 4170   | 2580   |
| 20                   | 1170  | 1110  | 1090  | 1040    | 1130  | 3440   | 10700  | 12300   | 14200  | 9840   | 4190   | 2500   |
| 21                   | 1180  | 1110  | 1100  | 1050    | 1190  | 3480   | 10700  | 12300   | 14300  | 9600   | 4190   | 2500   |
| 22                   | 1190  | 1120  | 1090  | 1050    | 1300  | 3510   | 11100  | 12400   | 14300  | 9590   | 4140   | 2380   |
| 23                   | 1190  | 1120  | 1080  | 1050    | 1330  | 3480   | 11700  | 12400   | 14300  | 9590   | 3990   | 2220   |
| 24                   | 1190  | 1110  | 1050  | 1080    | 1260  | 3410   | 12100  | 12300   | 14300  | 9590   | 3890   | 2210   |
| 25                   | 1190  | 1110  | 1040  | 1100    | 1250  | 3350   | 12500  | 12500   | 14200  | 9580   | 3810   | 2060   |
| 26                   | 1180  | 1100  | 1030  | 1090    | 1640  | 3150   | 12600  | 12800   | 13900  | 9580   | 3810   | 2010   |
| 27                   | 1170  | 1120  | 1030  | 1100    | 1660  | 2850   | 12400  | 12900   | 13500  | 9420   | 3810   | 2010   |
| 28                   | 1160  | 1130  | 1040  | 1090    | 1240  | 2830   | 12300  | 12900   | 13200  | 9310   | 3760   | 2000   |
| 29                   | 1160  | 1120  | 1050  | 1090    | 1190  | 2970   | 12200  | 12700   | 13100  | 9100   | 3680   | 2000   |
| 30                   | 1160  | 1110  | 1040  | ---     | 1190  | 3370   | 12100  | 12700   | 12800  | 8620   | 3670   | 2010   |
| 31                   | ---   | 1100  | 1030  | ---     | 1160  | ---    | 11400  | ---     | 12400  | 8380   | ---    | 1860   |
| TOTAL                | 37200 | 35340 | 33660 | 30150   | 36340 | 68910  | 298250 | 379600  | 422100 | 316330 | 169780 | 92150  |
| MEAN                 | 1240  | 1140  | 1086  | 1040    | 1172  | 2297   | 9621   | 12653   | 13616  | 10204  | 5659   | 2973   |
| MAX                  | 1490  | 1210  | 1140  | 1100    | 1660  | 3510   | 12600  | 15700   | 14500  | 12200  | 8450   | 3890   |
| MIN                  | 1160  | 1100  | 1030  | 980     | 1070  | 1160   | 3700   | 10000   | 12400  | 8380   | 3670   | 1860   |
| AC-FT                | 73786 | 70097 | 66765 | 59803   | 72080 | 136683 | 591579 | 752937  | 837235 | 627441 | 336759 | 182780 |
| IRRIGATION YEAR 1988 |       |       | TOTAL | 1919810 | MEAN  | 5245   | AC-FT  | 3807943 |        |        |        |        |

## PRELIMINARY DATA

30-SEP-91

13037977      EAGLE ROCK CANAL ABOVE WILLOW CREEK  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN  | FEB | MAR   | APR    | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|-------|------|-----|-------|--------|-------|-------|-------|-------|-------|-------|
| 1                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 172   | 754   | 760   | 521   | 446   | 349   |
| 2                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 172   | 698   | 751   | 507   | 456   | 355   |
| 3                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 164   | 701   | 818   | 500   | 451   | 355   |
| 4                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 170   | 695   | 818   | 484   | 458   | 349   |
| 5                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 172   | 731   | 775   | 441   | 456   | 377   |
| 6                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 224   | 761   | 779   | 440   | 460   | 388   |
| 7                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 299   | 791   | 793   | 451   | 464   | 383   |
| 8                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 366   | 812   | 783   | 450   | 446   | 391   |
| 9                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 429   | 805   | 793   | 434   | 414   | 388   |
| 10                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 372   | 749   | 804   | 465   | 400   | 406   |
| 11                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 350   | 736   | 817   | 458   | 400   | 406   |
| 12                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 489   | 816   | 826   | 545   | 400   | 360   |
| 13                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 523   | 844   | 792   | 543   | 371   | 355   |
| 14                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 551   | 807   | 767   | 486   | 383   | 352   |
| 15                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 542   | 814   | 763   | 517   | 386   | 316   |
| 16                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 589   | 818   | 762   | 506   | 377   | 309   |
| 17                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 561   | 818   | 764   | 523   | 420   | 286   |
| 18                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 583   | 822   | 766   | 533   | 374   | 37    |
| 19                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 552   | 796   | 818   | 522   | 417   | 37    |
| 20                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 555   | 740   | 691   | 480   | 397   | 37    |
| 21                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 555   | 727   | 647   | 469   | 400   | 33    |
| 22                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 619   | 711   | 672   | 471   | 397   | 33    |
| 23                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 641   | 721   | 597   | 448   | 386   | 25    |
| 24                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 658   | 711   | 621   | 506   | 366   | 25    |
| 25                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 763   | 778   | 598   | 471   | 369   | 24    |
| 26                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 77     | 766   | 752   | 597   | 475   | 374   | 22    |
| 27                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 51     | 733   | 762   | 583   | 467   | 369   | 22    |
| 28                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 28     | 737   | 763   | 597   | 462   | 377   | 22    |
| 29                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 56     | 743   | 786   | 590   | 457   | 360   | 22    |
| 30                   | 0.0   | 0.0   | 0.0  | --- | ---   | 113    | 744   | 790   | 570   | 444   | 363   | 22    |
| 31                   | ---   | 0.0   | 0.0  | --- | 0.0   | ---    | 730   | ---   | 556   | 445   | ---   | 22    |
| TOTAL                | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 325    | 15524 | 23009 | 22268 | 14921 | 12137 | 6508  |
| MEAN                 | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 11     | 501   | 767   | 718   | 481   | 405   | 210   |
| MAX                  | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 113    | 766   | 844   | 826   | 545   | 464   | 406   |
| MIN                  | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0    | 164   | 695   | 556   | 434   | 360   | 22    |
| AC-FT                | 0     | 0     | 0    | 0   | 0     | 645    | 30792 | 45638 | 44169 | 29596 | 24074 | 12909 |
| IRRIGATION YEAR 1988 | TOTAL | 94692 | MEAN | 259 | AC-FT | 187821 |       |       |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13038000      DRY BED SNAKE RIVER NEAR RIRIE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN  | FEB  | MAR   | APR     | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   |
|----------------------|-------|--------|------|------|-------|---------|--------|--------|--------|--------|--------|-------|
| 1                    | 595   | 430    | 97   | 83   | 74    | 201     | 1660   | 3870   | 3540   | 2550   | 2170   | 1610  |
| 2                    | 500   | 433    | 95   | 83   | 85    | 68      | 1890   | 3840   | 3570   | 2240   | 2220   | 1690  |
| 3                    | 440   | 440    | 94   | 77   | 135   | 70      | 1970   | 3810   | 3540   | 2260   | 1820   | 1680  |
| 4                    | 420   | 440    | 97   | 78   | 178   | 72      | 2160   | 3820   | 3510   | 2370   | 1810   | 1740  |
| 5                    | 420   | 440    | 99   | 73   | 125   | 70      | 2440   | 3940   | 3570   | 3090   | 1840   | 1810  |
| 6                    | 425   | 367    | 100  | 72   | 93    | 68      | 3010   | 3990   | 3710   | 3020   | 1840   | 1820  |
| 7                    | 431   | 284    | 97   | 73   | 151   | 71      | 3280   | 4030   | 3960   | 2950   | 1830   | 1840  |
| 8                    | 430   | 284    | 98   | 74   | 153   | 69      | 3060   | 4040   | 4040   | 3010   | 1780   | 1850  |
| 9                    | 427   | 284    | 98   | 72   | 156   | 66      | 3200   | 4060   | 4080   | 2700   | 1720   | 1850  |
| 10                   | 425   | 284    | 100  | 70   | 169   | 68      | 3210   | 3960   | 4020   | 2820   | 1690   | 1850  |
| 11                   | 427   | 284    | 98   | 73   | 220   | 70      | 3200   | 3840   | 3960   | 2800   | 1740   | 1820  |
| 12                   | 430   | 275    | 96   | 72   | 230   | 69      | 3690   | 4220   | 3810   | 2720   | 1920   | 1710  |
| 13                   | 430   | 280    | 93   | 70   | 256   | 72      | 3940   | 4340   | 3800   | 2650   | 1850   | 1690  |
| 14                   | 431   | 280    | 90   | 69   | 258   | 75      | 3800   | 4180   | 3920   | 2670   | 1810   | 1630  |
| 15                   | 432   | 280    | 88   | 73   | 258   | 78      | 3520   | 4010   | 3810   | 2910   | 1790   | 1550  |
| 16                   | 425   | 280    | 89   | 74   | 258   | 83      | 3520   | 3970   | 3400   | 2830   | 1750   | 1510  |
| 17                   | 425   | 263    | 86   | 76   | 258   | 81      | 3700   | 3850   | 3460   | 2520   | 1630   | 1400  |
| 18                   | 425   | 202    | 82   | 76   | 247   | 76      | 3680   | 3560   | 3440   | 2500   | 1570   | 1380  |
| 19                   | 425   | 203    | 79   | 76   | 205   | 98      | 3640   | 3550   | 3170   | 2500   | 1550   | 1310  |
| 20                   | 425   | 203    | 80   | 76   | 202   | 227     | 3640   | 3480   | 3220   | 2490   | 1540   | 1400  |
| 21                   | 425   | 203    | 81   | 76   | 211   | 401     | 3940   | 3420   | 3350   | 2420   | 1530   | 1400  |
| 22                   | 425   | 203    | 82   | 76   | 223   | 591     | 4030   | 3380   | 3290   | 2400   | 1510   | 1320  |
| 23                   | 425   | 188    | 83   | 88   | 226   | 836     | 4100   | 3400   | 3280   | 2380   | 1490   | 1210  |
| 24                   | 425   | 112    | 84   | 133  | 228   | 928     | 4130   | 3350   | 3260   | 2360   | 1480   | 1210  |
| 25                   | 425   | 94     | 81   | 148  | 227   | 907     | 4160   | 3510   | 2390   | 2350   | 1520   | 1130  |
| 26                   | 425   | 100    | 82   | 198  | 239   | 880     | 4130   | 3910   | 1830   | 2300   | 1570   | 1110  |
| 27                   | 428   | 102    | 84   | 151  | 237   | 846     | 4110   | 3870   | 2190   | 2290   | 1590   | 1010  |
| 28                   | 430   | 102    | 86   | 75   | 214   | 1080    | 4130   | 3560   | 2630   | 2300   | 1590   | 972   |
| 29                   | 430   | 102    | 90   | 76   | 212   | 1280    | 4110   | 3450   | 2850   | 2320   | 1560   | 921   |
| 30                   | 430   | 100    | 85   | ---  | 213   | 1530    | 4090   | 3460   | 2900   | 2030   | 1560   | 809   |
| 31                   | ---   | 98     | 83   | ---  | 213   | ---     | 3980   | ---    | 2690   | 1780   | ---    | 730   |
| TOTAL                | 13056 | 7640   | 2777 | 2511 | 6154  | 11031   | 107120 | 113670 | 104190 | 78530  | 51270  | 44962 |
| MEAN                 | 435   | 246    | 90   | 87   | 199   | 368     | 3455   | 3789   | 3361   | 2533   | 1709   | 1450  |
| MAX                  | 595   | 440    | 100  | 198  | 258   | 1530    | 4160   | 4340   | 4080   | 3090   | 2220   | 1850  |
| MIN                  | 420   | 94     | 79   | 69   | 74    | 66      | 1660   | 3350   | 1830   | 1780   | 1480   | 730   |
| AC-FT                | 25897 | 15154  | 5508 | 4981 | 12206 | 21880   | 212473 | 225464 | 206661 | 155764 | 101694 | 89182 |
| IRRIGATION YEAR 1988 | TOTAL | 542911 | MEAN | 1483 | AC-FT | 1076864 |        |        |        |        |        |       |

## PRELIMINARY DATA

30-SEP-91

13038500 SNAKE RIVER AT LORENZO  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR     | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   |
|----------------------|-------|--------|-------|-------|-------|---------|--------|--------|--------|--------|--------|-------|
| 1                    | 316   | 446    | 520   | 430   | 438   | 409     | 1330   | 4020   | 6170   | 7740   | 4710   | 1200  |
| 2                    | 462   | 439    | 500   | 415   | 443   | 506     | 1270   | 3630   | 6160   | 8000   | 4540   | 1110  |
| 3                    | 568   | 452    | 480   | 410   | 418   | 686     | 1400   | 3600   | 6100   | 7930   | 4850   | 1110  |
| 4                    | 590   | 451    | 500   | 450   | 406   | 903     | 1220   | 3540   | 6120   | 7920   | 4940   | 1090  |
| 5                    | 589   | 447    | 530   | 445   | 406   | 661     | 1300   | 4060   | 6040   | 7420   | 4950   | 1160  |
| 6                    | 539   | 455    | 520   | 440   | 450   | 618     | 1650   | 4280   | 5870   | 7070   | 4960   | 1210  |
| 7                    | 520   | 527    | 525   | 455   | 424   | 773     | 2420   | 6080   | 6090   | 6830   | 4770   | 1220  |
| 8                    | 508   | 535    | 530   | 465   | 405   | 707     | 3970   | 8730   | 6470   | 6420   | 4370   | 1220  |
| 9                    | 496   | 535    | 505   | 470   | 404   | 609     | 3880   | 8740   | 6460   | 6430   | 3880   | 1210  |
| 10                   | 489   | 535    | 510   | 470   | 407   | 571     | 3680   | 7900   | 6740   | 6010   | 3600   | 1210  |
| 11                   | 487   | 535    | 515   | 455   | 379   | 591     | 3650   | 6500   | 7520   | 5730   | 3480   | 1210  |
| 12                   | 480   | 505    | 520   | 460   | 363   | 636     | 3510   | 6550   | 7780   | 5790   | 3340   | 1010  |
| 13                   | 479   | 460    | 530   | 450   | 335   | 720     | 4070   | 7390   | 7890   | 5820   | 2880   | 956   |
| 14                   | 474   | 455    | 535   | 440   | 335   | 789     | 4740   | 6990   | 7930   | 5770   | 2600   | 885   |
| 15                   | 435   | 455    | 550   | 450   | 338   | 898     | 4940   | 5840   | 8000   | 5420   | 2530   | 728   |
| 16                   | 420   | 455    | 550   | 454   | 338   | 1360    | 4860   | 5700   | 8380   | 5330   | 2310   | 738   |
| 17                   | 415   | 460    | 560   | 447   | 339   | 1940    | 4500   | 5820   | 8400   | 5580   | 1910   | 951   |
| 18                   | 415   | 490    | 515   | 443   | 340   | 2460    | 4390   | 6180   | 8460   | 5560   | 1700   | 1020  |
| 19                   | 415   | 500    | 470   | 439   | 378   | 2740    | 4220   | 6120   | 8410   | 5640   | 1670   | 825   |
| 20                   | 415   | 500    | 395   | 430   | 410   | 2600    | 4140   | 6000   | 8600   | 5700   | 1640   | 629   |
| 21                   | 420   | 500    | 430   | 425   | 425   | 2530    | 3980   | 6050   | 8560   | 5480   | 1640   | 602   |
| 22                   | 420   | 500    | 475   | 425   | 439   | 2350    | 4370   | 5970   | 8700   | 5460   | 1640   | 571   |
| 23                   | 420   | 530    | 495   | 423   | 458   | 2090    | 4810   | 5920   | 8900   | 5440   | 1580   | 494   |
| 24                   | 420   | 570    | 515   | 398   | 447   | 1910    | 5120   | 5950   | 8910   | 5410   | 1540   | 485   |
| 25                   | 415   | 555    | 500   | 392   | 422   | 1810    | 5260   | 6190   | 9460   | 5440   | 1410   | 460   |
| 26                   | 420   | 550    | 485   | 372   | 534   | 1660    | 5260   | 6150   | 10000  | 5440   | 1350   | 435   |
| 27                   | 420   | 545    | 470   | 367   | 918   | 1330    | 5010   | 6150   | 9370   | 5300   | 1340   | 434   |
| 28                   | 425   | 570    | 465   | 421   | 486   | 1090    | 4920   | 6090   | 8670   | 5180   | 1330   | 460   |
| 29                   | 425   | 590    | 480   | 430   | 458   | 891     | 4870   | 6130   | 8260   | 5120   | 1250   | 466   |
| 30                   | 430   | 570    | 495   | ---   | 434   | 1030    | 4900   | 6150   | 7960   | 4940   | 1240   | 560   |
| 31                   | ---   | 550    | 440   | ---   | 420   | ---     | 4500   | ---    | 7820   | 5010   | ---    | 590   |
| TOTAL                | 13727 | 15667  | 15510 | 12571 | 13197 | 37868   | 118140 | 178420 | 240200 | 186330 | 83950  | 26249 |
| MEAN                 | 458   | 505    | 500   | 433   | 426   | 1262    | 3811   | 5947   | 7748   | 6011   | 2798   | 847   |
| MAX                  | 590   | 590    | 560   | 470   | 918   | 2740    | 5260   | 8740   | 10000  | 8000   | 4960   | 1220  |
| MIN                  | 316   | 439    | 395   | 367   | 335   | 409     | 1220   | 3540   | 5870   | 4940   | 1240   | 434   |
| AC-FT                | 27228 | 31075  | 30764 | 24935 | 26176 | 75111   | 234331 | 353896 | 476437 | 369586 | 166515 | 52065 |
| IRRIGATION YEAR 1988 | TOTAL | 941829 | MEAN  | 2573  | AC-FT | 1868117 |        |        |        |        |        |       |

## PRELIMINARY DATA

30-SEP-91

13039500      HENRYS FORK NEAR LAKE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC   | JAN   | FEB  | MAR | APR   | MAY   | JUN  | JUL   | AUG  | SEP | OCT |
|----------------------|-----|-------|-------|------|-----|-------|-------|------|-------|------|-----|-----|
| 1                    | 13  | 13    | 11    | 8.5  | 1.9 | 2.0   | 1.8   | 28   | 208   | 184  | 46  | 1.0 |
| 2                    | 12  | 11    | 11    | 8.3  | 1.9 | 2.0   | 1.8   | 28   | 205   | 184  | 46  | 1.2 |
| 3                    | 12  | 11    | 11    | 8.7  | 1.8 | 2.0   | 1.8   | 28   | 202   | 183  | 47  | 1.0 |
| 4                    | 12  | 11    | 12    | 8.6  | 1.8 | 2.0   | 1.8   | 28   | 200   | 183  | 47  | 1.1 |
| 5                    | 12  | 10    | 12    | 7.9  | 1.8 | 2.0   | 1.7   | 28   | 201   | 186  | 47  | 1.2 |
| 6                    | 12  | 11    | 12    | 7.8  | 1.8 | 2.1   | 1.7   | 28   | 200   | 187  | 22  | 1.0 |
| 7                    | 12  | 10    | 12    | 7.4  | 1.8 | 2.1   | 1.7   | 28   | 198   | 188  | 2.5 | 0.8 |
| 8                    | 12  | 11    | 12    | 7.4  | 1.8 | 2.1   | 1.7   | 28   | 196   | 188  | 2.3 | 0.8 |
| 9                    | 12  | 11    | 12    | 6.7  | 1.8 | 2.1   | 1.7   | 28   | 195   | 190  | 2.1 | 1.0 |
| 10                   | 12  | 12    | 13    | 6.0  | 1.8 | 2.1   | 1.7   | 28   | 194   | 192  | 1.8 | 0.8 |
| 11                   | 12  | 11    | 13    | 6.1  | 1.8 | 2.1   | 1.7   | 28   | 194   | 156  | 1.8 | 0.8 |
| 12                   | 12  | 11    | 12    | 6.4  | 1.8 | 2.0   | 1.7   | 28   | 190   | 39   | 1.8 | 1.0 |
| 13                   | 12  | 11    | 13    | 5.9  | 1.8 | 2.0   | 1.6   | 28   | 189   | 40   | 1.8 | 1.0 |
| 14                   | 11  | 12    | 14    | 5.2  | 1.8 | 2.0   | 1.6   | 28   | 189   | 41   | 1.8 | 1.0 |
| 15                   | 11  | 11    | 13    | 5.6  | 1.8 | 2.0   | 1.6   | 28   | 187   | 41   | 1.5 | 0.8 |
| 16                   | 11  | 11    | 13    | 5.3  | 1.8 | 2.0   | 1.6   | 28   | 188   | 41   | 0.8 | 1.0 |
| 17                   | 11  | 12    | 14    | 5.1  | 1.8 | 2.0   | 1.6   | 27   | 186   | 42   | 0.6 | 0.7 |
| 18                   | 11  | 11    | 13    | 5.2  | 1.9 | 2.0   | 1.6   | 27   | 187   | 43   | 0.5 | 0.5 |
| 19                   | 11  | 11    | 12    | 3.9  | 1.9 | 2.0   | 1.5   | 27   | 185   | 43   | 0.6 | 0.6 |
| 20                   | 11  | 11    | 12    | 1.1  | 2.0 | 2.0   | 1.5   | 27   | 184   | 44   | 0.5 | 0.8 |
| 21                   | 11  | 12    | 12    | 1.9  | 2.0 | 1.9   | 1.5   | 27   | 184   | 43   | 0.8 | 0.8 |
| 22                   | 11  | 12    | 11    | 1.9  | 2.0 | 1.9   | 1.5   | 28   | 181   | 43   | 0.9 | 0.9 |
| 23                   | 11  | 11    | 11    | 1.8  | 2.0 | 1.9   | 1.5   | 28   | 182   | 44   | 0.8 | 0.9 |
| 24                   | 11  | 11    | 11    | 1.9  | 2.0 | 1.9   | 1.5   | 28   | 182   | 45   | 0.9 | 0.7 |
| 25                   | 10  | 11    | 10    | 1.9  | 2.0 | 1.9   | 1.5   | 88   | 182   | 45   | 1.1 | 0.9 |
| 26                   | 10  | 11    | 9.8   | 1.9  | 2.0 | 1.9   | 7.5   | 212  | 183   | 46   | 1.0 | 0.9 |
| 27                   | 11  | 11    | 10    | 1.9  | 2.1 | 1.9   | 25    | 212  | 184   | 46   | 0.9 | 0.7 |
| 28                   | 11  | 11    | 9.7   | 1.9  | 2.0 | 1.8   | 26    | 212  | 184   | 45   | 1.1 | 0.8 |
| 29                   | 11  | 11    | 9.3   | 1.9  | 2.0 | 1.8   | 26    | 211  | 185   | 45   | 1.0 | 0.9 |
| 30                   | 11  | 11    | 7.8   | ---  | 2.0 | 1.8   | 27    | 210  | 185   | 46   | 1.0 | 1.1 |
| 31                   | --- | 11    | 8.7   | ---  | 2.0 | ---   | 27    | ---  | 182   | 46   | --- | 1.1 |
| TOTAL                | 342 | 346   | 357   | 144  | 59  | 59    | 179   | 1812 | 5892  | 2889 | 285 | 28  |
| MEAN                 | 11  | 11    | 12    | 5.0  | 1.9 | 2.0   | 5.8   | 60   | 190   | 93   | 9.5 | 0.9 |
| MAX                  | 13  | 13    | 14    | 8.7  | 2.1 | 2.1   | 27    | 212  | 208   | 192  | 47  | 1.2 |
| MIN                  | 10  | 10    | 7.8   | 1.1  | 1.8 | 1.8   | 1.5   | 27   | 181   | 39   | 0.5 | 0.5 |
| AC-FT                | 678 | 686   | 709   | 286  | 116 | 118   | 356   | 3594 | 11687 | 5730 | 565 | 55  |
| IRRIGATION YEAR 1988 |     |       |       |      |     |       |       |      |       |      |     |     |
|                      |     | TOTAL | 12392 | MEAN | 34  | AC-FT | 24580 |      |       |      |     |     |



## PRELIMINARY DATA

30-SEP-91

13042500      HENRYS FORK NEAR ISLAND PARK  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB  | MAR   | APR    | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|-------|------|-------|--------|-------|-------|-------|-------|-------|-------|
| 1                    | 141   | 153    | 255   | 206  | 85    | 303    | 819   | 606   | 1550  | 1290  | 709   | 453   |
| 2                    | 137   | 153    | 255   | 206  | 85    | 318    | 773   | 589   | 1600  | 1280  | 706   | 454   |
| 3                    | 137   | 153    | 255   | 206  | 84    | 327    | 735   | 575   | 1600  | 1280  | 695   | 454   |
| 4                    | 138   | 167    | 255   | 206  | 108   | 352    | 701   | 568   | 1580  | 1270  | 695   | 454   |
| 5                    | 138   | 170    | 255   | 206  | 126   | 350    | 692   | 551   | 1580  | 1270  | 684   | 454   |
| 6                    | 140   | 170    | 255   | 206  | 126   | 348    | 676   | 545   | 1570  | 1270  | 681   | 441   |
| 7                    | 137   | 162    | 255   | 206  | 126   | 352    | 699   | 538   | 1630  | 1260  | 620   | 421   |
| 8                    | 137   | 162    | 255   | 206  | 126   | 389    | 663   | 537   | 1740  | 1170  | 561   | 421   |
| 9                    | 137   | 162    | 255   | 206  | 126   | 383    | 653   | 503   | 1740  | 988   | 505   | 420   |
| 10                   | 137   | 162    | 255   | 206  | 126   | 372    | 652   | 497   | 1740  | 988   | 470   | 416   |
| 11                   | 137   | 162    | 256   | 209  | 126   | 375    | 630   | 480   | 1730  | 1010  | 470   | 360   |
| 12                   | 137   | 162    | 255   | 214  | 126   | 378    | 612   | 483   | 1730  | 1070  | 465   | 410   |
| 13                   | 138   | 162    | 255   | 155  | 126   | 383    | 633   | 560   | 1660  | 1060  | 460   | 410   |
| 14                   | 139   | 162    | 254   | 90   | 126   | 399    | 642   | 701   | 1580  | 1090  | 459   | 410   |
| 15                   | 141   | 162    | 255   | 90   | 130   | 416    | 627   | 928   | 1590  | 1100  | 455   | 410   |
| 16                   | 141   | 162    | 255   | 90   | 135   | 447    | 637   | 1280  | 1660  | 1040  | 446   | 410   |
| 17                   | 141   | 400    | 255   | 90   | 137   | 479    | 639   | 1370  | 1720  | 989   | 443   | 410   |
| 18                   | 141   | 490    | 255   | 93   | 137   | 536    | 643   | 1390  | 1710  | 983   | 437   | 410   |
| 19                   | 141   | 255    | 255   | 91   | 137   | 607    | 638   | 1380  | 1710  | 950   | 437   | 410   |
| 20                   | 141   | 255    | 255   | 94   | 139   | 721    | 630   | 1380  | 1700  | 935   | 443   | 395   |
| 21                   | 141   | 255    | 255   | 89   | 130   | 889    | 603   | 1370  | 1700  | 938   | 443   | 368   |
| 22                   | 141   | 255    | 255   | 87   | 147   | 997    | 598   | 1370  | 1670  | 935   | 437   | 372   |
| 23                   | 143   | 255    | 255   | 87   | 182   | 1140   | 595   | 1370  | 1620  | 899   | 443   | 376   |
| 24                   | 145   | 255    | 255   | 87   | 168   | 1160   | 596   | 1370  | 1610  | 861   | 435   | 313   |
| 25                   | 145   | 255    | 255   | 86   | 166   | 1090   | 592   | 1360  | 1580  | 820   | 436   | 108   |
| 26                   | 145   | 255    | 255   | 85   | 200   | 843    | 586   | 1360  | 1540  | 789   | 435   | 3.6   |
| 27                   | 145   | 255    | 255   | 85   | 240   | 766    | 599   | 1360  | 1550  | 780   | 432   | 21    |
| 28                   | 147   | 255    | 198   | 85   | 258   | 772    | 585   | 1300  | 1540  | 770   | 432   | 122   |
| 29                   | 153   | 334    | 206   | 85   | 280   | 803    | 582   | 1220  | 1390  | 762   | 432   | 122   |
| 30                   | 153   | 380    | 206   | ---  | 296   | 811    | 605   | 1310  | 1290  | 737   | 438   | 129   |
| 31                   | ---   | 255    | 206   | ---  | 300   | ---    | 626   | ---   | 1290  | 709   | ---   | 130   |
| TOTAL                | 4234  | 6995   | 7701  | 4052 | 4804  | 17506  | 19961 | 28851 | 49900 | 31293 | 15204 | 10488 |
| MEAN                 | 141   | 226    | 248   | 140  | 155   | 584    | 644   | 962   | 1610  | 1009  | 507   | 338   |
| MAX                  | 153   | 490    | 256   | 214  | 300   | 1160   | 819   | 1390  | 1740  | 1290  | 709   | 454   |
| MIN                  | 137   | 153    | 198   | 85   | 84    | 303    | 582   | 480   | 1290  | 709   | 432   | 3.6   |
| AC-FT                | 8398  | 13875  | 15275 | 8037 | 9529  | 34723  | 39593 | 57226 | 98977 | 62070 | 30157 | 20802 |
| IRRIGATION YEAR 1988 | TOTAL | 200989 | MEAN  | 549  | AC-FT | 398660 |       |       |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13046023 HENRYS FORK NEAR ASHTON  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR     | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|---------|--------|--------|--------|--------|-------|-------|
| 1                    | 886   | 923    | 982   | 947   | 819   | 1080    | 2400   | 1620   | 2180   | 2020   | 1480  | 1260  |
| 2                    | 908   | 960    | 994   | 946   | 815   | 1100    | 2210   | 1580   | 2310   | 1990   | 1490  | 1250  |
| 3                    | 913   | 950    | 948   | 868   | 824   | 1210    | 2080   | 1540   | 2300   | 2000   | 1490  | 1260  |
| 4                    | 876   | 895    | 959   | 939   | 808   | 1300    | 2060   | 1480   | 2320   | 1990   | 1490  | 1230  |
| 5                    | 869   | 906    | 1080  | 920   | 838   | 1260    | 2030   | 1470   | 2330   | 1970   | 1480  | 1250  |
| 6                    | 886   | 901    | 1070  | 918   | 863   | 1240    | 2060   | 1460   | 2300   | 1990   | 1470  | 1240  |
| 7                    | 889   | 919    | 1050  | 905   | 836   | 1300    | 2080   | 1410   | 2290   | 1990   | 1480  | 1220  |
| 8                    | 869   | 924    | 1030  | 958   | 868   | 1380    | 2040   | 1420   | 2380   | 1990   | 1370  | 1200  |
| 9                    | 866   | 936    | 1050  | 948   | 836   | 1330    | 1960   | 1400   | 2410   | 1800   | 1360  | 1200  |
| 10                   | 859   | 939    | 1090  | 936   | 855   | 1290    | 1940   | 1330   | 2390   | 1750   | 1280  | 1200  |
| 11                   | 866   | 889    | 1080  | 941   | 794   | 1490    | 1980   | 1330   | 2400   | 1770   | 1220  | 1210  |
| 12                   | 905   | 802    | 982   | 939   | 825   | 1170    | 1990   | 1310   | 2380   | 1840   | 1290  | 1140  |
| 13                   | 942   | 866    | 1050  | 921   | 834   | 1470    | 2000   | 1320   | 2380   | 1860   | 1270  | 1210  |
| 14                   | 1010  | 795    | 1050  | 783   | 862   | 1640    | 2060   | 1470   | 2280   | 1830   | 1280  | 1210  |
| 15                   | 916   | 948    | 1060  | 858   | 849   | 1870    | 1940   | 1550   | 2250   | 1820   | 1270  | 1210  |
| 16                   | 910   | 885    | 1010  | 815   | 775   | 2150    | 1910   | 1990   | 2260   | 1820   | 1270  | 1200  |
| 17                   | 898   | 975    | 1060  | 776   | 833   | 2360    | 1880   | 2140   | 2370   | 1720   | 1260  | 1210  |
| 18                   | 842   | 1290   | 925   | 854   | 860   | 2630    | 1870   | 2170   | 2360   | 1720   | 1270  | 1190  |
| 19                   | 885   | 1250   | 807   | 798   | 830   | 2330    | 1820   | 2150   | 2340   | 1650   | 1290  | 1200  |
| 20                   | 909   | 937    | 1050  | 828   | 848   | 2530    | 1750   | 2160   | 2340   | 1700   | 1290  | 1190  |
| 21                   | 855   | 1020   | 1060  | 809   | 864   | 2840    | 1720   | 2170   | 2340   | 1680   | 1300  | 1150  |
| 22                   | 907   | 1040   | 996   | 798   | 879   | 2840    | 1650   | 2160   | 2350   | 1650   | 1260  | 1120  |
| 23                   | 888   | 942    | 1070  | 790   | 888   | 2830    | 1650   | 2140   | 2270   | 1660   | 1260  | 1130  |
| 24                   | 888   | 735    | 1010  | 791   | 921   | 2910    | 1640   | 2110   | 2280   | 1610   | 1270  | 1130  |
| 25                   | 878   | 978    | 983   | 822   | 892   | 2810    | 1620   | 2130   | 2270   | 1600   | 1250  | 1020  |
| 26                   | 847   | 998    | 967   | 807   | 915   | 2510    | 1620   | 2180   | 2230   | 1550   | 1250  | 826   |
| 27                   | 878   | 963    | 1060  | 794   | 974   | 2260    | 1600   | 2150   | 2230   | 1540   | 1270  | 719   |
| 28                   | 875   | 961    | 1030  | 812   | 1010  | 2200    | 1640   | 2110   | 2230   | 1530   | 1260  | 749   |
| 29                   | 854   | 1010   | 1060  | 812   | 1040  | 2260    | 1590   | 2030   | 2230   | 1530   | 1260  | 853   |
| 30                   | 851   | 1220   | 1000  | ---   | 1070  | 2390    | 1640   | 2010   | 2020   | 1530   | 1240  | 845   |
| 31                   | ---   | 1130   | 888   | ---   | 1060  | ---     | 1730   | ---    | 2020   | 1490   | ---   | 852   |
| TOTAL                | 26625 | 29887  | 31451 | 25033 | 27185 | 57980   | 58160  | 53490  | 71040  | 54590  | 39720 | 34674 |
| MEAN                 | 888   | 964    | 1015  | 863   | 877   | 1933    | 1876   | 1783   | 2292   | 1761   | 1324  | 1119  |
| MAX                  | 1010  | 1290   | 1090  | 958   | 1070  | 2910    | 2400   | 2180   | 2410   | 2020   | 1490  | 1260  |
| MIN                  | 842   | 735    | 807   | 776   | 775   | 1080    | 1590   | 1310   | 2020   | 1490   | 1220  | 719   |
| AC-FT                | 52811 | 59281  | 62383 | 49653 | 53921 | 115003  | 115360 | 106097 | 140908 | 108279 | 78785 | 68776 |
| IRRIGATION YEAR 1988 | TOTAL | 509835 | MEAN  | 1393  | AC-FT | 1011257 |        |        |        |        |       |       |

## PRELIMINARY DATA

30-SEP-91

13046510      FALLS RIVER AT GRASSY LAKE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC | JAN | FEB | MAR  | APR | MAY   | JUN  | JUL  | AUG | SEP | OCT |
|----------------------|------|-----|-----|-----|------|-----|-------|------|------|-----|-----|-----|
| 1                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 55   | 90  | 0.0 | 0.0 |
| 2                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 57   | 90  | 0.0 | 0.0 |
| 3                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 57   | 89  | 0.0 | 0.0 |
| 4                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 57   | 79  | 0.0 | 0.0 |
| 5                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 54   | 0.0 | 0.0 | 0.0 |
| 6                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 68   | 0.0 | 0.0 | 0.0 |
| 7                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 86   | 0.0 | 0.0 | 0.0 |
| 8                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 103  | 0.0 | 0.0 | 0.0 |
| 9                    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 159  | 0.0 | 0.0 | 0.0 |
| 10                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 151  | 0.0 | 0.0 | 0.0 |
| 11                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 142  | 0.0 | 0.0 | 0.0 |
| 12                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 155  | 0.0 | 0.0 | 0.0 |
| 13                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 157  | 0.0 | 0.0 | 0.0 |
| 14                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 155  | 0.0 | 0.0 | 0.0 |
| 15                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 151  | 0.0 | 0.0 | 0.0 |
| 16                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 142  | 0.0 | 0.0 | 0.0 |
| 17                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 129  | 0.0 | 0.0 | 0.0 |
| 18                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 130  | 0.0 | 0.0 | 0.0 |
| 19                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 136  | 0.0 | 0.0 | 0.0 |
| 20                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 130  | 0.0 | 0.0 | 0.0 |
| 21                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 145  | 0.0 | 0.0 | 0.0 |
| 22                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 129  | 0.0 | 0.0 | 0.0 |
| 23                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 127  | 0.0 | 0.0 | 0.0 |
| 24                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 127  | 0.0 | 0.0 | 0.0 |
| 25                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 144  | 0.0 | 0.0 | 0.0 |
| 26                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 116  | 0.0 | 0.0 | 0.0 |
| 27                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 104  | 0.0 | 0.0 | 0.0 |
| 28                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 105  | 0.0 | 0.0 | 0.0 |
| 29                   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 104  | 0.0 | 0.0 | 0.0 |
| 30                   | 0.0  | 0.0 | 0.0 | --- | 0.0  | 0.0 | 0.0   | 18   | 104  | 0.0 | 0.0 | 0.0 |
| 31                   | ---  | 0.0 | 0.0 | --- | 0.0  | --- | 0.0   | ---  | 104  | 0.0 | --- | 0.0 |
| TOTAL                | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 18   | 3583 | 348 | 0.0 | 0.0 |
| MEAN                 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.6  | 116  | 11  | 0.0 | 0.0 |
| MAX                  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 18   | 159  | 90  | 0.0 | 0.0 |
| MIN                  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   | 0.0  | 54   | 0.0 | 0.0 | 0.0 |
| AC-FT                | 0    | 0   | 0   | 0   | 0    | 0   | 0     | 36   | 7107 | 690 | 0   | 0   |
| IRRIGATION YEAR 1988 |      |     |     |     |      |     |       |      |      |     |     |     |
| TOTAL                | 3949 |     |     |     | MEAN | 11  | AC-FT | 7832 |      |     |     |     |

## PRELIMINARY DATA

30-SEP-91

13047500      FALLS RIVER NEAR SQUIRREL  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR    | MAY    | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| 1                    | 329   | 345    | 340   | 265   | 298   | 279    | 1320   | 1670  | 433   | 413   | 397   | 364   |
| 2                    | 354   | 355    | 335   | 255   | 293   | 289    | 1030   | 1440  | 448   | 399   | 396   | 363   |
| 3                    | 414   | 347    | 335   | 270   | 295   | 347    | 968    | 1420  | 448   | 399   | 396   | 360   |
| 4                    | 386   | 336    | 345   | 280   | 293   | 368    | 1050   | 1710  | 463   | 395   | 396   | 376   |
| 5                    | 346   | 339    | 360   | 290   | 282   | 345    | 1190   | 2080  | 455   | 390   | 387   | 376   |
| 6                    | 337   | 344    | 345   | 280   | 296   | 337    | 1300   | 2150  | 425   | 403   | 383   | 399   |
| 7                    | 352   | 324    | 340   | 270   | 294   | 396    | 1130   | 2070  | 418   | 316   | 380   | 399   |
| 8                    | 339   | 330    | 345   | 280   | 280   | 455    | 1060   | 1970  | 472   | 299   | 372   | 396   |
| 9                    | 328   | 335    | 355   | 300   | 281   | 400    | 1110   | 1700  | 501   | 281   | 351   | 396   |
| 10                   | 324   | 340    | 360   | 290   | 290   | 372    | 1130   | 1510  | 488   | 283   | 358   | 390   |
| 11                   | 324   | 320    | 345   | 310   | 281   | 381    | 1450   | 1460  | 471   | 293   | 368   | 389   |
| 12                   | 336   | 295    | 335   | 320   | 273   | 440    | 1690   | 1300  | 477   | 332   | 360   | 384   |
| 13                   | 325   | 270    | 345   | 300   | 279   | 625    | 1920   | 1090  | 474   | 389   | 363   | 383   |
| 14                   | 315   | 245    | 350   | 290   | 280   | 772    | 2100   | 926   | 462   | 347   | 372   | 383   |
| 15                   | 305   | 275    | 320   | 300   | 277   | 968    | 1830   | 852   | 455   | 327   | 362   | 383   |
| 16                   | 310   | 325    | 295   | 280   | 275   | 1250   | 1980   | 842   | 451   | 341   | 358   | 378   |
| 17                   | 305   | 350    | 275   | 280   | 270   | 1440   | 2340   | 842   | 445   | 337   | 356   | 374   |
| 18                   | 308   | 340    | 255   | 295   | 272   | 1540   | 2090   | 772   | 435   | 330   | 365   | 377   |
| 19                   | 315   | 305    | 245   | 310   | 271   | 1270   | 1840   | 852   | 429   | 338   | 370   | 376   |
| 20                   | 322   | 295    | 255   | 325   | 276   | 1460   | 1700   | 715   | 432   | 355   | 357   | 373   |
| 21                   | 329   | 315    | 270   | 335   | 291   | 1640   | 1760   | 706   | 429   | 370   | 348   | 369   |
| 22                   | 336   | 337    | 275   | 320   | 301   | 1490   | 1900   | 569   | 423   | 386   | 338   | 369   |
| 23                   | 335   | 285    | 285   | 315   | 295   | 1360   | 2070   | 478   | 423   | 389   | 332   | 365   |
| 24                   | 332   | 238    | 270   | 330   | 290   | 1180   | 2230   | 433   | 430   | 393   | 331   | 363   |
| 25                   | 324   | 245    | 260   | 340   | 282   | 1100   | 2290   | 410   | 428   | 426   | 331   | 363   |
| 26                   | 317   | 312    | 275   | 350   | 282   | 936    | 2420   | 418   | 420   | 425   | 331   | 363   |
| 27                   | 307   | 343    | 285   | 312   | 296   | 894    | 2450   | 410   | 402   | 416   | 337   | 362   |
| 28                   | 319   | 356    | 295   | 290   | 288   | 1020   | 2480   | 403   | 413   | 418   | 365   | 356   |
| 29                   | 325   | 340    | 305   | 293   | 287   | 1190   | 2470   | 403   | 406   | 411   | 351   | 356   |
| 30                   | 320   | 315    | 315   | ---   | 290   | 1420   | 2430   | 382   | 403   | 404   | 358   | 356   |
| 31                   | ---   | 330    | 280   | ---   | 280   | ---    | 2150   | ---   | 409   | 403   | ---   | 355   |
| TOTAL                | 9918  | 9831   | 9595  | 8675  | 8838  | 25964  | 54878  | 31983 | 13668 | 11408 | 10869 | 11596 |
| MEAN                 | 331   | 317    | 310   | 299   | 285   | 865    | 1770   | 1066  | 441   | 368   | 362   | 374   |
| MAX                  | 414   | 356    | 360   | 350   | 301   | 1640   | 2480   | 2150  | 501   | 426   | 397   | 399   |
| MIN                  | 305   | 238    | 245   | 255   | 270   | 279    | 968    | 382   | 402   | 281   | 331   | 355   |
| AC-FT                | 19672 | 19500  | 19032 | 17207 | 17530 | 51500  | 108851 | 63438 | 27110 | 22628 | 21559 | 23001 |
| IRRIGATION YEAR 1988 | TOTAL | 207223 | MEAN  | 566   | AC-FT | 411026 |        |       |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13049500      FALLS RIVER NEAR CHESTER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR    | MAY   | JUN   | JUL  | AUG  | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|--------|-------|-------|------|------|-------|-------|
| 1                    | 285   | 385    | 380   | 340   | 355   | 369    | 1390  | 1380  | 68   | 60   | 268   | 224   |
| 2                    | 311   | 400    | 395   | 320   | 355   | 390    | 1170  | 1160  | 58   | 54   | 272   | 239   |
| 3                    | 394   | 410    | 385   | 330   | 350   | 532    | 1060  | 1100  | 56   | 89   | 277   | 240   |
| 4                    | 411   | 375    | 395   | 335   | 347   | 598    | 1080  | 1240  | 51   | 135  | 288   | 248   |
| 5                    | 380   | 364    | 410   | 350   | 342   | 480    | 1160  | 1550  | 59   | 167  | 309   | 262   |
| 6                    | 375   | 354    | 420   | 340   | 355   | 463    | 1270  | 1670  | 39   | 205  | 353   | 283   |
| 7                    | 385   | 365    | 405   | 325   | 362   | 546    | 1190  | 1560  | 18   | 153  | 368   | 295   |
| 8                    | 377   | 363    | 395   | 340   | 367   | 569    | 1130  | 1430  | 24   | 127  | 368   | 284   |
| 9                    | 364   | 365    | 405   | 350   | 365   | 499    | 1150  | 1240  | 48   | 96   | 352   | 264   |
| 10                   | 361   | 371    | 420   | 340   | 371   | 462    | 1120  | 1040  | 51   | 87   | 358   | 287   |
| 11                   | 363   | 394    | 425   | 360   | 342   | 465    | 1270  | 949   | 49   | 92   | 358   | 303   |
| 12                   | 372   | 335    | 410   | 385   | 327   | 532    | 1440  | 824   | 41   | 125  | 355   | 284   |
| 13                   | 380   | 310    | 405   | 370   | 310   | 724    | 1670  | 600   | 49   | 172  | 275   | 284   |
| 14                   | 365   | 295    | 420   | 360   | 345   | 901    | 1930  | 436   | 44   | 157  | 281   | 284   |
| 15                   | 350   | 275    | 400   | 370   | 343   | 1070   | 1670  | 362   | 31   | 126  | 268   | 284   |
| 16                   | 345   | 315    | 380   | 360   | 335   | 1290   | 1750  | 335   | 30   | 120  | 256   | 286   |
| 17                   | 350   | 355    | 360   | 350   | 332   | 1520   | 2050  | 321   | 31   | 115  | 255   | 290   |
| 18                   | 345   | 410    | 335   | 365   | 335   | 1710   | 1900  | 262   | 27   | 114  | 262   | 293   |
| 19                   | 377   | 405    | 310   | 380   | 337   | 1340   | 1600  | 305   | 27   | 119  | 266   | 293   |
| 20                   | 381   | 380    | 315   | 390   | 348   | 1520   | 1440  | 225   | 27   | 127  | 236   | 280   |
| 21                   | 378   | 335    | 320   | 395   | 362   | 1740   | 1440  | 204   | 28   | 154  | 218   | 258   |
| 22                   | 390   | 360    | 335   | 380   | 385   | 1570   | 1550  | 132   | 28   | 184  | 209   | 258   |
| 23                   | 388   | 390    | 335   | 370   | 387   | 1450   | 1710  | 71    | 29   | 208  | 201   | 258   |
| 24                   | 385   | 345    | 330   | 385   | 380   | 1290   | 1850  | 75    | 41   | 211  | 205   | 258   |
| 25                   | 378   | 290    | 315   | 400   | 367   | 1230   | 1930  | 61    | 44   | 236  | 183   | 258   |
| 26                   | 365   | 260    | 330   | 410   | 485   | 1070   | 2010  | 64    | 39   | 225  | 162   | 258   |
| 27                   | 344   | 320    | 340   | 390   | 519   | 996    | 2040  | 63    | 30   | 224  | 171   | 258   |
| 28                   | 340   | 365    | 355   | 350   | 392   | 1090   | 2040  | 53    | 37   | 235  | 216   | 258   |
| 29                   | 365   | 410    | 365   | 350   | 374   | 1200   | 2030  | 60    | 37   | 254  | 219   | 258   |
| 30                   | 380   | 385    | 375   | ---   | 377   | 1400   | 2000  | 58    | 46   | 262  | 224   | 258   |
| 31                   | ---   | 365    | 365   | ---   | 370   | ---    | 1830  | ---   | 55   | 263  | ---   | 277   |
| TOTAL                | 10984 | 11051  | 11535 | 10490 | 11321 | 29016  | 48870 | 18830 | 1242 | 4896 | 8033  | 8364  |
| MEAN                 | 366   | 356    | 372   | 362   | 365   | 967    | 1576  | 628   | 40   | 158  | 268   | 270   |
| MAX                  | 411   | 410    | 425   | 410   | 519   | 1740   | 2050  | 1670  | 68   | 263  | 368   | 303   |
| MIN                  | 285   | 260    | 310   | 320   | 310   | 369    | 1060  | 53    | 18   | 54   | 162   | 224   |
| AC-FT                | 21787 | 21920  | 22880 | 20807 | 22455 | 57553  | 96934 | 37349 | 2464 | 9711 | 15933 | 16590 |
| IRRIGATION YEAR 1988 | TOTAL | 174632 | MEAN  | 477   | AC-FT | 346382 |       |       |      |      |       |       |

## PRELIMINARY DATA

30-SEP-91

13050016 CROSSCUT CANAL BELOW DIVERSIONS  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN   | FEB   | MAR  | APR | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|-------|-------|-------|------|-----|-------|-------|-------|-------|-------|-------|
| 1                    | 1.0   | 3.0   | 1.0   | 3.0   | 1.0  | 1.0 | 4.0   | 100   | 395   | 398   | 401   | 304   |
| 2                    | 1.0   | 3.0   | 1.0   | 3.0   | 1.0  | 1.0 | 4.0   | 83    | 379   | 398   | 405   | 304   |
| 3                    | 1.0   | 3.0   | 1.0   | 3.0   | 1.0  | 1.0 | 6.0   | 83    | 394   | 335   | 405   | 307   |
| 4                    | 1.0   | 3.0   | 1.0   | 3.0   | 1.0  | 1.0 | 8.0   | 83    | 409   | 345   | 401   | 343   |
| 5                    | 1.0   | 2.0   | 1.0   | 3.0   | 1.0  | 5.0 | 17    | 83    | 406   | 362   | 331   | 341   |
| 6                    | 1.0   | 2.0   | 1.0   | 3.0   | 1.0  | 1.0 | 26    | 83    | 311   | 364   | 317   | 341   |
| 7                    | 1.0   | 2.0   | 1.0   | 3.0   | 1.0  | 1.0 | 26    | 80    | 395   | 367   | 317   | 338   |
| 8                    | 1.0   | 2.0   | 2.0   | 3.0   | 1.0  | 1.0 | 25    | 80    | 409   | 359   | 317   | 332   |
| 9                    | 1.0   | 2.0   | 2.0   | 3.0   | 1.0  | 1.0 | 25    | 109   | 415   | 353   | 144   | 284   |
| 10                   | 1.0   | 2.0   | 2.0   | 3.0   | 1.0  | 2.0 | 14    | 97    | 413   | 356   | 144   | 237   |
| 11                   | 1.0   | 3.0   | 2.0   | 3.0   | 1.0  | 2.0 | 4.0   | 95    | 412   | 320   | 190   | 234   |
| 12                   | 1.0   | 3.0   | 2.0   | 3.0   | 1.0  | 2.0 | 14    | 95    | 415   | 322   | 236   | 234   |
| 13                   | 2.0   | 3.0   | 2.0   | 3.0   | 1.0  | 3.0 | 24    | 95    | 418   | 322   | 259   | 236   |
| 14                   | 2.0   | 3.0   | 2.0   | 3.0   | 1.0  | 3.0 | 24    | 118   | 415   | 322   | 256   | 237   |
| 15                   | 2.0   | 3.0   | 4.0   | 3.0   | 1.0  | 3.0 | 95    | 80    | 412   | 322   | 262   | 237   |
| 16                   | 2.0   | 3.0   | 4.0   | 3.0   | 1.0  | 4.0 | 95    | 86    | 412   | 334   | 262   | 234   |
| 17                   | 2.0   | 3.0   | 4.0   | 3.0   | 1.0  | 4.0 | 82    | 204   | 414   | 334   | 234   | 234   |
| 18                   | 2.0   | 2.0   | 4.0   | 3.0   | 1.0  | 4.0 | 68    | 220   | 415   | 331   | 234   | 232   |
| 19                   | 2.0   | 2.0   | 4.0   | 2.0   | 1.0  | 4.0 | 68    | 232   | 415   | 342   | 235   | 231   |
| 20                   | 2.0   | 2.0   | 4.0   | 2.0   | 1.0  | 3.0 | 64    | 243   | 412   | 331   | 199   | 223   |
| 21                   | 2.0   | 2.0   | 4.0   | 2.0   | 1.0  | 3.0 | 65    | 249   | 412   | 324   | 186   | 216   |
| 22                   | 2.0   | 2.0   | 4.0   | 2.0   | 1.0  | 3.0 | 67    | 243   | 415   | 317   | 182   | 216   |
| 23                   | 2.0   | 2.0   | 4.0   | 2.0   | 1.0  | 3.0 | 69    | 243   | 415   | 342   | 242   | 216   |
| 24                   | 2.0   | 2.0   | 4.0   | 2.0   | 1.0  | 4.0 | 71    | 243   | 413   | 390   | 250   | 216   |
| 25                   | 2.0   | 1.0   | 4.0   | 2.0   | 1.0  | 4.0 | 89    | 230   | 412   | 390   | 279   | 215   |
| 26                   | 2.0   | 1.0   | 4.0   | 2.0   | 1.0  | 4.0 | 86    | 230   | 401   | 390   | 310   | 214   |
| 27                   | 3.0   | 1.0   | 3.0   | 2.0   | 1.0  | 4.0 | 89    | 230   | 39    | 387   | 304   | 214   |
| 28                   | 3.0   | 1.0   | 3.0   | 2.0   | 1.0  | 4.0 | 86    | 243   | 409   | 373   | 310   | 214   |
| 29                   | 3.0   | 1.0   | 3.0   | 2.0   | 1.0  | 4.0 | 86    | 247   | 412   | 373   | 307   | 214   |
| 30                   | 3.0   | 1.0   | 3.0   | ---   | 1.0  | 4.0 | 86    | 280   | 409   | 387   | 304   | 198   |
| 31                   | ---   | 1.0   | 3.0   | ---   | 1.0  | --- | 94    | ---   | 403   | 387   | ---   | 198   |
| TOTAL                | 70    | 66    | 84    | 76    | 31   | 120 | 1581  | 4787  | 12206 | 10977 | 8223  | 7794  |
| MEAN                 | 2.3   | 2.1   | 2.7   | 2.6   | 1.0  | 4.0 | 51    | 160   | 394   | 354   | 274   | 251   |
| MAX                  | 10    | 3.0   | 4.0   | 3.0   | 1.0  | 10  | 95    | 280   | 418   | 398   | 405   | 343   |
| MIN                  | 1.0   | 1.0   | 1.0   | 2.0   | 1.0  | 1.0 | 4.0   | 80    | 39    | 317   | 144   | 198   |
| AC-FT                | 139   | 131   | 167   | 151   | 61   | 238 | 3136  | 9495  | 24211 | 21773 | 16310 | 15459 |
| IRRIGATION YEAR 1988 | TOTAL | TOTAL | TOTAL | 46015 | MEAN | 126 | AC-FT | 91270 |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13050018 CROSSCUT CANAL ABOVE TETON RIVER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC  | JAN | FEB | MAR | APR | MAY  | JUN  | JUL   | AUG   | SEP   | OCT   |
|----------------------|------|------|-----|-----|-----|-----|------|------|-------|-------|-------|-------|
| 1                    | 33   | 22   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 83   | 312   | 415   | 345   | 270   |
| 2                    | 34   | 14   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 69   | 324   | 406   | 345   | 270   |
| 3                    | 32   | 15   | 0.0 | 0.0 | 0.0 | 0.0 | 5.0  | 69   | 314   | 384   | 354   | 276   |
| 4                    | 26   | 16   | 0.0 | 0.0 | 0.0 | 0.0 | 42   | 68   | 291   | 368   | 303   | 291   |
| 5                    | 25   | 18   | 0.0 | 0.0 | 0.0 | 0.0 | 43   | 69   | 326   | 364   | 303   | 296   |
| 6                    | 25   | 19   | 0.0 | 0.0 | 0.0 | 0.0 | 40   | 71   | 314   | 363   | 301   | 296   |
| 7                    | 25   | 20   | 0.0 | 0.0 | 0.0 | 0.0 | 42   | 68   | 359   | 366   | 300   | 296   |
| 8                    | 25   | 20   | 0.0 | 0.0 | 0.0 | 0.0 | 43   | 79   | 368   | 350   | 274   | 288   |
| 9                    | 25   | 21   | 0.0 | 0.0 | 0.0 | 0.0 | 51   | 100  | 373   | 345   | 152   | 225   |
| 10                   | 25   | 21   | 0.0 | 0.0 | 0.0 | 0.0 | 13   | 93   | 378   | 326   | 150   | 216   |
| 11                   | 24   | 21   | 0.0 | 0.0 | 0.0 | 0.0 | 2.0  | 87   | 394   | 321   | 153   | 211   |
| 12                   | 24   | 21   | 0.0 | 0.0 | 0.0 | 0.0 | 12   | 89   | 385   | 319   | 201   | 211   |
| 13                   | 25   | 22   | 0.0 | 0.0 | 0.0 | 0.0 | 38   | 89   | 380   | 319   | 248   | 213   |
| 14                   | 26   | 22   | 0.0 | 0.0 | 0.0 | 0.0 | 21   | 112  | 378   | 314   | 252   | 218   |
| 15                   | 25   | 21   | 0.0 | 0.0 | 0.0 | 0.0 | 42   | 80   | 380   | 303   | 253   | 218   |
| 16                   | 25   | 19   | 0.0 | 0.0 | 0.0 | 0.0 | 82   | 115  | 384   | 303   | 250   | 216   |
| 17                   | 24   | 18   | 0.0 | 0.0 | 0.0 | 0.0 | 73   | 190  | 405   | 308   | 250   | 216   |
| 18                   | 24   | 16   | 0.0 | 0.0 | 0.0 | 0.0 | 76   | 216  | 385   | 312   | 250   | 213   |
| 19                   | 24   | 15   | 0.0 | 0.0 | 0.0 | 0.0 | 75   | 223  | 385   | 310   | 250   | 203   |
| 20                   | 24   | 13   | 0.0 | 0.0 | 0.0 | 0.0 | 72   | 223  | 392   | 307   | 233   | 200   |
| 21                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 0.0 | 71   | 228  | 399   | 293   | 201   | 201   |
| 22                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 0.0 | 72   | 225  | 375   | 298   | 185   | 201   |
| 23                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 1.0 | 78   | 221  | 385   | 321   | 252   | 203   |
| 24                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 4.0 | 89   | 153  | 387   | 345   | 279   | 201   |
| 25                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 4.0 | 96   | 235  | 394   | 347   | 284   | 201   |
| 26                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 2.0 | 93   | 226  | 389   | 336   | 277   | 201   |
| 27                   | 23   | 12   | 0.0 | 0.0 | 0.0 | 1.0 | 102  | 213  | 225   | 335   | 272   | 197   |
| 28                   | 22   | 12   | 0.0 | 0.0 | 0.0 | 1.0 | 105  | 206  | 412   | 329   | 274   | 198   |
| 29                   | 22   | 12   | 0.0 | 0.0 | 0.0 | 0.0 | 99   | 206  | 412   | 326   | 270   | 201   |
| 30                   | 22   | 12   | 0.0 | --- | 0.0 | 0.0 | 96   | 240  | 406   | 336   | 270   | 200   |
| 31                   | ---  | 12   | 0.0 | --- | 0.0 | --- | 89   | ---  | 410   | 343   | ---   | 126   |
| TOTAL                | 742  | 506  | 0.0 | 0.0 | 0.0 | 13  | 1762 | 4346 | 11421 | 10412 | 7731  | 6973  |
| MEAN                 | 25   | 16   | 0.0 | 0.0 | 0.0 | 0.4 | 57   | 145  | 368   | 336   | 258   | 225   |
| MAX                  | 34   | 22   | 0.0 | 0.0 | 0.0 | 4.0 | 105  | 240  | 412   | 415   | 354   | 296   |
| MIN                  | 22   | 12   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 68   | 225   | 293   | 150   | 126   |
| AC-FT                | 1473 | 1005 | 0   | 0   | 0   | 26  | 3495 | 8620 | 22654 | 20652 | 15334 | 13830 |
| IRRIGATION YEAR 1988 |      |      |     |     |     |     |      |      |       |       |       |       |
| TOTAL                |      |      |     |     |     |     |      |      |       |       |       |       |
| AC-FT                |      |      |     |     |     |     |      |      |       |       |       |       |
| MEAN                 |      |      |     |     |     |     |      |      |       |       |       |       |
| MAX                  |      |      |     |     |     |     |      |      |       |       |       |       |
| MIN                  |      |      |     |     |     |     |      |      |       |       |       |       |
| AC-FT                |      |      |     |     |     |     |      |      |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13050500      HENRYS FORK AT ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN   | FEB   | MAR   | APR    | MAY    | JUN   | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| 1                    | 1030  | 1270   | 1410  | 1430  | 1220  | 1270   | 2860   | 1900  | 702   | 764   | 872   | 833   |
| 2                    | 1130  | 1350   | 1360  | 1380  | 1200  | 1310   | 2490   | 1650  | 816   | 718   | 940   | 837   |
| 3                    | 1320  | 1350   | 1350  | 1310  | 1210  | 1490   | 2290   | 1560  | 828   | 842   | 973   | 796   |
| 4                    | 1340  | 1290   | 1450  | 1340  | 1200  | 1660   | 2200   | 1600  | 885   | 979   | 1080  | 783   |
| 5                    | 1300  | 1250   | 1580  | 1380  | 1190  | 1480   | 2230   | 1780  | 862   | 1040  | 1070  | 797   |
| 6                    | 1330  | 1230   | 1570  | 1320  | 1220  | 1400   | 2330   | 1850  | 880   | 1130  | 1120  | 791   |
| 7                    | 1350  | 1240   | 1560  | 1400  | 1220  | 1480   | 2250   | 1710  | 835   | 1110  | 1150  | 803   |
| 8                    | 1320  | 1250   | 1550  | 1500  | 1190  | 1570   | 2190   | 1570  | 934   | 1120  | 1120  | 775   |
| 9                    | 1310  | 1250   | 1570  | 1400  | 1170  | 1470   | 2140   | 1350  | 1040  | 906   | 1210  | 847   |
| 10                   | 1280  | 1280   | 1620  | 1360  | 1210  | 1370   | 2070   | 1060  | 1060  | 745   | 1160  | 862   |
| 11                   | 1270  | 1280   | 1500  | 1370  | 1150  | 1580   | 2220   | 961   | 1070  | 744   | 1090  | 901   |
| 12                   | 1320  | 1070   | 1450  | 1370  | 1120  | 1320   | 2330   | 841   | 1040  | 856   | 1070  | 797   |
| 13                   | 1400  | 1020   | 1450  | 1360  | 1110  | 1710   | 2470   | 703   | 991   | 973   | 935   | 852   |
| 14                   | 1510  | 976    | 1430  | 1220  | 1180  | 1960   | 2730   | 673   | 937   | 967   | 936   | 817   |
| 15                   | 1400  | 1280   | 1420  | 1270  | 1190  | 2320   | 2440   | 704   | 865   | 918   | 905   | 770   |
| 16                   | 1330  | 1190   | 1390  | 1240  | 1120  | 2700   | 2390   | 920   | 838   | 882   | 899   | 729   |
| 17                   | 1340  | 1350   | 1400  | 1130  | 1090  | 3110   | 2570   | 1010  | 893   | 811   | 893   | 734   |
| 18                   | 1240  | 1550   | 1280  | 1240  | 1130  | 3480   | 2470   | 1000  | 907   | 805   | 877   | 739   |
| 19                   | 1280  | 1680   | 1140  | 1200  | 1120  | 2880   | 2180   | 1050  | 892   | 785   | 920   | 835   |
| 20                   | 1310  | 1260   | 1380  | 1220  | 1140  | 3110   | 1930   | 972   | 875   | 816   | 911   | 837   |
| 21                   | 1270  | 1320   | 1570  | 1210  | 1170  | 3530   | 1860   | 996   | 870   | 858   | 948   | 801   |
| 22                   | 1330  | 1350   | 1480  | 1210  | 1230  | 3440   | 1840   | 1060  | 896   | 879   | 921   | 757   |
| 23                   | 1300  | 1300   | 1600  | 1150  | 1220  | 3330   | 1900   | 1050  | 868   | 871   | 845   | 760   |
| 24                   | 1280  | 1000   | 1560  | 1130  | 1240  | 3240   | 2010   | 1080  | 868   | 813   | 810   | 782   |
| 25                   | 1260  | 1230   | 1500  | 1170  | 1200  | 3120   | 2050   | 920   | 871   | 824   | 779   | 815   |
| 26                   | 1210  | 1340   | 1490  | 1170  | 1250  | 2790   | 2120   | 982   | 913   | 748   | 766   | 631   |
| 27                   | 1170  | 1330   | 1560  | 1170  | 1490  | 2510   | 2180   | 963   | 1180  | 698   | 763   | 500   |
| 28                   | 1230  | 1310   | 1600  | 1180  | 1340  | 2470   | 2230   | 891   | 998   | 706   | 833   | 502   |
| 29                   | 1200  | 1450   | 1640  | 1200  | 1330  | 2560   | 2200   | 804   | 989   | 734   | 836   | 591   |
| 30                   | 1190  | 1560   | 1500  | ---   | 1360  | 2830   | 2250   | 699   | 813   | 757   | 822   | 623   |
| 31                   | ---   | 1500   | 1380  | ---   | 1320  | ---    | 2270   | ---   | 771   | 751   | ---   | 795   |
| TOTAL                | 38550 | 40106  | 45740 | 37030 | 37530 | 68490  | 69690  | 34309 | 28187 | 26550 | 28454 | 23692 |
| MEAN                 | 1285  | 1294   | 1475  | 1277  | 1211  | 2283   | 2248   | 1144  | 909   | 856   | 948   | 764   |
| MAX                  | 1510  | 1680   | 1640  | 1500  | 1490  | 3530   | 2860   | 1900  | 1180  | 1130  | 1210  | 901   |
| MIN                  | 1030  | 976    | 1140  | 1130  | 1090  | 1270   | 1840   | 673   | 702   | 698   | 763   | 500   |
| AC-FT                | 76464 | 79550  | 90725 | 73449 | 74441 | 135850 | 138230 | 68052 | 55909 | 52662 | 56439 | 46993 |
| IRRIGATION YEAR 1988 | TOTAL | 478328 | MEAN  | 1307  | AC-FT | 948763 |        |       |       |       |       |       |



## PRELIMINARY DATA

30-SEP-91

13055000      TETON RIVER NEAR ST ANTHONY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN   | FEB    | MAR   | APR   | MAY   | JUN    | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1                    | 366   | 344   | 305   | 310    | 345   | 454   | 1010  | 1610   | 887   | 709   | 611   | 596   |
| 2                    | 389   | 397   | 303   | 300    | 335   | 599   | 911   | 1370   | 877   | 703   | 616   | 595   |
| 3                    | 446   | 398   | 289   | 290    | 320   | 1020  | 828   | 1200   | 848   | 664   | 637   | 593   |
| 4                    | 443   | 419   | 280   | 300    | 310   | 1290  | 804   | 1280   | 813   | 651   | 584   | 618   |
| 5                    | 394   | 427   | 305   | 315    | 305   | 1090  | 759   | 1770   | 856   | 660   | 591   | 634   |
| 6                    | 384   | 409   | 305   | 310    | 320   | 849   | 773   | 2040   | 812   | 690   | 586   | 631   |
| 7                    | 420   | 395   | 306   | 300    | 335   | 1180  | 935   | 1930   | 830   | 661   | 588   | 638   |
| 8                    | 426   | 385   | 322   | 325    | 330   | 1060  | 927   | 1860   | 826   | 648   | 549   | 627   |
| 9                    | 393   | 389   | 328   | 332    | 320   | 756   | 879   | 1750   | 823   | 636   | 398   | 548   |
| 10                   | 376   | 398   | 340   | 325    | 315   | 661   | 805   | 1620   | 811   | 603   | 406   | 541   |
| 11                   | 376   | 360   | 330   | 329    | 305   | 643   | 834   | 1560   | 816   | 590   | 410   | 541   |
| 12                   | 382   | 325   | 312   | 332    | 300   | 716   | 1090  | 1490   | 796   | 596   | 478   | 545   |
| 13                   | 365   | 285   | 295   | 320    | 315   | 769   | 1500  | 1380   | 775   | 626   | 558   | 551   |
| 14                   | 360   | 258   | 325   | 315    | 325   | 761   | 1850  | 1260   | 767   | 646   | 557   | 552   |
| 15                   | 350   | 290   | 340   | 325    | 335   | 799   | 1700  | 1140   | 760   | 622   | 544   | 557   |
| 16                   | 335   | 325   | 330   | 335    | 344   | 924   | 1680  | 1170   | 755   | 595   | 536   | 554   |
| 17                   | 350   | 340   | 320   | 285    | 342   | 1060  | 2120  | 1300   | 771   | 593   | 510   | 555   |
| 18                   | 340   | 330   | 305   | 314    | 339   | 1190  | 2160  | 1330   | 728   | 598   | 495   | 553   |
| 19                   | 334   | 320   | 285   | 305    | 352   | 1160  | 1900  | 1330   | 722   | 580   | 532   | 540   |
| 20                   | 361   | 320   | 305   | 325    | 409   | 1050  | 1530  | 1340   | 725   | 577   | 508   | 534   |
| 21                   | 360   | 322   | 305   | 315    | 559   | 1100  | 1390  | 1320   | 716   | 560   | 465   | 530   |
| 22                   | 381   | 340   | 310   | 305    | 653   | 1200  | 1430  | 1370   | 679   | 566   | 442   | 539   |
| 23                   | 358   | 300   | 330   | 310    | 691   | 1110  | 1570  | 1320   | 686   | 584   | 520   | 540   |
| 24                   | 350   | 255   | 320   | 315    | 554   | 973   | 1760  | 1160   | 676   | 612   | 565   | 539   |
| 25                   | 343   | 281   | 305   | 320    | 467   | 868   | 1840  | 1200   | 675   | 614   | 569   | 541   |
| 26                   | 348   | 320   | 315   | 325    | 573   | 817   | 1980  | 1170   | 660   | 602   | 570   | 544   |
| 27                   | 334   | 312   | 320   | 330    | 1370  | 744   | 1970  | 1170   | 504   | 595   | 565   | 539   |
| 28                   | 334   | 300   | 330   | 335    | 846   | 695   | 1970  | 1020   | 702   | 600   | 578   | 532   |
| 29                   | 349   | 305   | 335   | 340    | 628   | 695   | 2030  | 906    | 715   | 608   | 594   | 542   |
| 30                   | 334   | 275   | 325   | ---    | 493   | 808   | 2050  | 852    | 707   | 618   | 591   | 543   |
| 31                   | ---   | 290   | 320   | ---    | 452   | ---   | 1950  | ---    | 705   | 615   | ---   | 454   |
| TOTAL                | 11081 | 10414 | 9745  | 9187   | 13887 | 27041 | 44935 | 41218  | 23423 | 19222 | 16153 | 17346 |
| MEAN                 | 369   | 336   | 314   | 317    | 448   | 901   | 1450  | 1374   | 756   | 620   | 538   | 560   |
| MAX                  | 446   | 427   | 340   | 340    | 1370  | 1290  | 2160  | 2040   | 887   | 709   | 637   | 638   |
| MIN                  | 334   | 255   | 280   | 285    | 300   | 454   | 759   | 852    | 504   | 560   | 398   | 454   |
| AC-FT                | 21979 | 20656 | 19329 | 18222  | 27545 | 53636 | 89129 | 81756  | 46460 | 38127 | 32039 | 34406 |
| IRRIGATION YEAR 1988 | TOTAL |       |       | 243652 | MEAN  | 666   | AC-FT | 483283 |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13056500      HENRYS FORK NEAR REXBURG  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC    | JAN    | FEB    | MAR   | APR    | MAY    | JUN     | JUL   | AUG   | SEP   | OCT   |
|----------------------|-------|--------|--------|--------|-------|--------|--------|---------|-------|-------|-------|-------|
| 1                    | 1420  | 1650   | 2000   | 1690   | 1390  | 1490   | 3080   | 3030    | 505   | 698   | 617   | 1130  |
| 2                    | 1470  | 1710   | 1870   | 1600   | 1400  | 1450   | 3090   | 2540    | 507   | 664   | 736   | 1130  |
| 3                    | 1620  | 1790   | 1750   | 1530   | 1400  | 1620   | 2660   | 2210    | 542   | 655   | 799   | 1080  |
| 4                    | 1770  | 1770   | 1700   | 1490   | 1410  | 2130   | 2400   | 1900    | 571   | 782   | 1080  | 1070  |
| 5                    | 1740  | 1720   | 1840   | 1500   | 1420  | 2190   | 2330   | 1870    | 594   | 925   | 1200  | 1110  |
| 6                    | 1710  | 1670   | 1950   | 1540   | 1400  | 1910   | 2320   | 2430    | 591   | 1020  | 1230  | 1140  |
| 7                    | 1750  | 1650   | 2100   | 1580   | 1420  | 1870   | 2340   | 2470    | 588   | 1080  | 1410  | 1140  |
| 8                    | 1740  | 1670   | 2040   | 1620   | 1450  | 2090   | 2320   | 2270    | 495   | 1100  | 1420  | 1120  |
| 9                    | 1720  | 1630   | 1970   | 1680   | 1390  | 2020   | 2240   | 2070    | 588   | 1020  | 1430  | 1090  |
| 10                   | 1700  | 1680   | 2000   | 1600   | 1370  | 1680   | 2110   | 1750    | 642   | 762   | 1410  | 1100  |
| 11                   | 1660  | 1670   | 1970   | 1580   | 1320  | 1540   | 2010   | 1390    | 730   | 665   | 1330  | 1110  |
| 12                   | 1620  | 1650   | 1900   | 1570   | 1240  | 1630   | 2070   | 1230    | 745   | 652   | 1330  | 1100  |
| 13                   | 1740  | 1460   | 1810   | 1570   | 1200  | 1610   | 2210   | 1120    | 697   | 782   | 1320  | 965   |
| 14                   | 1860  | 1280   | 1860   | 1560   | 1220  | 1920   | 2600   | 855     | 681   | 919   | 1270  | 950   |
| 15                   | 1990  | 1210   | 1850   | 1500   | 1270  | 2170   | 2940   | 730     | 594   | 932   | 1250  | 884   |
| 16                   | 1820  | 1650   | 1800   | 1480   | 1250  | 2500   | 2630   | 637     | 506   | 876   | 1200  | 840   |
| 17                   | 1760  | 1700   | 1750   | 1430   | 1220  | 2930   | 2620   | 826     | 460   | 840   | 1200  | 828   |
| 18                   | 1810  | 1870   | 1680   | 1380   | 1180  | 3350   | 3050   | 964     | 574   | 777   | 1140  | 912   |
| 19                   | 1660  | 2170   | 1580   | 1330   | 1210  | 3630   | 2840   | 1070    | 571   | 766   | 1180  | 1010  |
| 20                   | 1720  | 2100   | 1550   | 1480   | 1270  | 3210   | 2440   | 1230    | 576   | 712   | 1200  | 1090  |
| 21                   | 1620  | 1830   | 1630   | 1490   | 1390  | 3470   | 2070   | 1190    | 564   | 723   | 1230  | 1100  |
| 22                   | 1630  | 1620   | 1690   | 1490   | 1470  | 3870   | 1910   | 1250    | 609   | 729   | 1190  | 1060  |
| 23                   | 1640  | 1720   | 1720   | 1490   | 1600  | 3940   | 1910   | 1310    | 663   | 762   | 1160  | 1040  |
| 24                   | 1580  | 1530   | 1790   | 1420   | 1520  | 3760   | 2070   | 1190    | 687   | 757   | 1070  | 1060  |
| 25                   | 1540  | 1360   | 1730   | 1380   | 1440  | 3510   | 2250   | 951     | 722   | 731   | 1050  | 1090  |
| 26                   | 1530  | 1540   | 1770   | 1400   | 1380  | 3370   | 2360   | 890     | 747   | 717   | 1010  | 968   |
| 27                   | 1500  | 1760   | 1820   | 1390   | 1900  | 2890   | 2540   | 994     | 825   | 654   | 1020  | 787   |
| 28                   | 1610  | 1720   | 1830   | 1380   | 2080  | 2660   | 2630   | 935     | 972   | 643   | 1060  | 684   |
| 29                   | 1610  | 1640   | 1790   | 1390   | 1760  | 2630   | 2780   | 804     | 930   | 666   | 1130  | 695   |
| 30                   | 1610  | 1800   | 1840   | ---    | 1660  | 2750   | 2920   | 607     | 872   | 670   | 1130  | 778   |
| 31                   | ---   | 2080   | 1780   | ---    | 1560  | ---    | 3150   | ---     | 693   | 646   | ---   | 787   |
| TOTAL                | 50150 | 52300  | 56360  | 43540  | 44190 | 75790  | 76890  | 42713   | 20041 | 24325 | 34802 | 30848 |
| MEAN                 | 1672  | 1687   | 1818   | 1501   | 1425  | 2526   | 2480   | 1424    | 646   | 785   | 1160  | 995   |
| MAX                  | 1990  | 2170   | 2100   | 1690   | 2080  | 3940   | 3150   | 3030    | 972   | 1100  | 1430  | 1140  |
| MIN                  | 1420  | 1210   | 1550   | 1330   | 1180  | 1450   | 1910   | 607     | 460   | 643   | 617   | 684   |
| AC-FT                | 99473 | 103737 | 111790 | 86362  | 87651 | 150329 | 152511 | 84721   | 39751 | 48249 | 69030 | 61187 |
| IRRIGATION YEAR 1988 | TOTAL |        |        | 551949 | MEAN  | 1508   | AC-FT  | 1094790 |       |       |       |       |

## PRELIMINARY DATA

30-SEP-91

13057940      WILLOW CREEK BELOW TEX CREEK  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV  | DEC  | JAN  | FEB  | MAR  | APR   | MAY  | JUN  | JUL | AUG | SEP | OCT |
|----------------------|------|------|------|------|------|-------|------|------|-----|-----|-----|-----|
| 1                    | 36   | 33   | 26   | 36   | 97   | 58    | 176  | 105  | 27  | 9.0 | 7.4 | 15  |
| 2                    | 37   | 35   | 24   | 34   | 86   | 70    | 172  | 100  | 26  | 8.6 | 7.1 | 13  |
| 3                    | 42   | 37   | 25   | 34   | 78   | 98    | 152  | 93   | 25  | 8.1 | 8.0 | 14  |
| 4                    | 47   | 36   | 26   | 35   | 70   | 123   | 139  | 83   | 23  | 9.1 | 9.1 | 14  |
| 5                    | 41   | 37   | 27   | 37   | 61   | 116   | 133  | 74   | 22  | 10  | 9.5 | 13  |
| 6                    | 41   | 37   | 26   | 39   | 61   | 128   | 129  | 70   | 21  | 11  | 9.3 | 14  |
| 7                    | 44   | 33   | 27   | 42   | 64   | 193   | 145  | 63   | 20  | 11  | 8.8 | 14  |
| 8                    | 46   | 31   | 28   | 46   | 58   | 230   | 172  | 59   | 18  | 11  | 8.5 | 14  |
| 9                    | 42   | 33   | 29   | 45   | 55   | 177   | 192  | 55   | 18  | 11  | 8.9 | 13  |
| 10                   | 40   | 34   | 30   | 46   | 53   | 139   | 188  | 53   | 17  | 11  | 8.7 | 14  |
| 11                   | 39   | 32   | 29   | 46   | 48   | 196   | 173  | 50   | 17  | 10  | 9.0 | 14  |
| 12                   | 38   | 29   | 28   | 50   | 42   | 269   | 164  | 49   | 15  | 12  | 10  | 13  |
| 13                   | 39   | 27   | 29   | 48   | 46   | 329   | 158  | 49   | 15  | 12  | 12  | 14  |
| 14                   | 40   | 25   | 30   | 45   | 40   | 335   | 157  | 48   | 14  | 13  | 14  | 15  |
| 15                   | 39   | 27   | 31   | 47   | 48   | 306   | 157  | 45   | 13  | 12  | 15  | 15  |
| 16                   | 38   | 28   | 30   | 56   | 43   | 318   | 147  | 40   | 12  | 11  | 15  | 15  |
| 17                   | 39   | 29   | 26   | 54   | 39   | 322   | 139  | 37   | 12  | 10  | 14  | 15  |
| 18                   | 42   | 28   | 22   | 51   | 40   | 430   | 141  | 35   | 12  | 9.2 | 13  | 16  |
| 19                   | 47   | 29   | 20   | 48   | 58   | 312   | 138  | 37   | 12  | 9.1 | 14  | 16  |
| 20                   | 50   | 28   | 23   | 47   | 94   | 235   | 131  | 37   | 10  | 8.4 | 14  | 17  |
| 21                   | 52   | 29   | 24   | 50   | 96   | 244   | 124  | 39   | 10  | 7.4 | 16  | 18  |
| 22                   | 45   | 26   | 25   | 52   | 91   | 242   | 117  | 35   | 10  | 6.8 | 16  | 17  |
| 23                   | 37   | 22   | 28   | 59   | 74   | 223   | 112  | 33   | 9.1 | 8.4 | 15  | 18  |
| 24                   | 32   | 26   | 28   | 69   | 55   | 200   | 108  | 29   | 8.5 | 8.0 | 14  | 19  |
| 25                   | 30   | 26   | 29   | 75   | 55   | 195   | 103  | 28   | 8.5 | 6.7 | 12  | 19  |
| 26                   | 29   | 25   | 30   | 77   | 114  | 197   | 101  | 30   | 8.8 | 6.0 | 12  | 19  |
| 27                   | 28   | 25   | 34   | 80   | 136  | 178   | 98   | 32   | 7.5 | 5.6 | 13  | 19  |
| 28                   | 29   | 27   | 39   | 85   | 69   | 164   | 92   | 32   | 7.9 | 7.3 | 14  | 19  |
| 29                   | 30   | 29   | 43   | 89   | 59   | 153   | 90   | 32   | 9.4 | 7.4 | 14  | 19  |
| 30                   | 31   | 28   | 41   | ---  | 69   | 159   | 93   | 29   | 11  | 6.9 | 16  | 20  |
| 31                   | ---  | 27   | 37   | ---  | 51   | ---   | 100  | ---  | 9.6 | 7.1 | --- | 20  |
| TOTAL                | 1170 | 918  | 894  | 1522 | 2050 | 6339  | 4241 | 1501 | 449 | 284 | 357 | 495 |
| MEAN                 | 39   | 30   | 29   | 52   | 66   | 211   | 137  | 50   | 14  | 9.2 | 12  | 16  |
| MAX                  | 52   | 37   | 43   | 89   | 136  | 430   | 192  | 105  | 27  | 13  | 16  | 20  |
| MIN                  | 28   | 22   | 20   | 34   | 39   | 58    | 90   | 28   | 7.5 | 5.6 | 7.1 | 13  |
| AC-FT                | 2321 | 1821 | 1773 | 3019 | 4066 | 12573 | 8412 | 2977 | 891 | 564 | 709 | 982 |
| IRRIGATION YEAR 1988 |      |      |      |      |      |       |      |      |     |     |     |     |
| TOTAL                | 1170 | 918  | 894  | 1522 | 2050 | 6339  | 4241 | 1501 | 449 | 284 | 357 | 495 |
| MEAN                 | 39   | 30   | 29   | 52   | 66   | 211   | 137  | 50   | 14  | 9.2 | 12  | 16  |
| MAX                  | 52   | 37   | 43   | 89   | 136  | 430   | 192  | 105  | 27  | 13  | 16  | 20  |
| MIN                  | 28   | 22   | 20   | 34   | 39   | 58    | 90   | 28   | 7.5 | 5.6 | 7.1 | 13  |
| AC-FT                | 2321 | 1821 | 1773 | 3019 | 4066 | 12573 | 8412 | 2977 | 891 | 564 | 709 | 982 |

## PRELIMINARY DATA

30-SEP-91

13058000      WILLOW CREEK NEAR RIRIE  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY  | JUN  | JUL  | AUG  | SEP   | OCT   |
|----------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-------|-------|
| 1                    | 33  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 122  | 43   | 43   | 102   | 379   |
| 2                    | 13  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 81   | 43   | 43   | 102   | 377   |
| 3                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 81   | 43   | 43   | 102   | 374   |
| 4                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 81   | 43   | 43   | 102   | 213   |
| 5                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 81   | 43   | 43   | 102   | 14    |
| 6                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 81   | 43   | 43   | 102   | 14    |
| 7                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 43   | 43   | 102   | 14    |
| 8                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 43   | 43   | 102   | 14    |
| 9                    | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 43   | 43   | 102   | 14    |
| 10                   | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 44   | 43   | 102   | 14    |
| 11                   | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 44   | 48   | 102   | 14    |
| 12                   | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 44   | 50   | 102   | 15    |
| 13                   | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 82   | 44   | 50   | 169   | 15    |
| 14                   | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 68   | 44   | 50   | 340   | 15    |
| 15                   | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 43   | 43   | 50   | 407   | 16    |
| 16                   | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 43   | 43   | 50   | 403   | 16    |
| 17                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 73   | 43   | 43   | 50   | 401   | 16    |
| 18                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 139  | 43   | 43   | 50   | 399   | 16    |
| 19                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180  | 43   | 43   | 50   | 395   | 16    |
| 20                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 179  | 43   | 43   | 50   | 393   | 16    |
| 21                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 178  | 43   | 43   | 50   | 533   | 17    |
| 22                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 178  | 43   | 43   | 49   | 767   | 17    |
| 23                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 177  | 43   | 43   | 49   | 847   | 17    |
| 24                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 177  | 43   | 43   | 66   | 835   | 17    |
| 25                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 177  | 43   | 43   | 102  | 823   | 17    |
| 26                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 176  | 43   | 43   | 102  | 812   | 17    |
| 27                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 176  | 43   | 43   | 102  | 803   | 17    |
| 28                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 176  | 44   | 43   | 102  | 791   | 18    |
| 29                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 176  | 44   | 43   | 102  | 780   | 19    |
| 30                   | 0.0 | 0.0 | 0.0 | --- | 0.0 | 0.0 | 176  | 44   | 43   | 102  | 539   | 19    |
| 31                   | --- | 0.0 | 0.0 | --- | 0.0 | --- | 176  | ---  | 43   | 102  | ---   | 19    |
| TOTAL                | 76  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2514 | 1860 | 1338 | 1856 | 11661 | 1776  |
| MEAN                 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 81   | 62   | 43   | 60   | 389   | 57    |
| MAX                  | 33  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180  | 122  | 44   | 102  | 847   | 379   |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 43   | 43   | 43   | 102   | 14    |
| AC-FT                | 151 | 0   | 0   | 0   | 0   | 0   | 4987 | 3689 | 2654 | 3681 | 23130 | 3523  |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |      |      |      |      |       |       |
| TOTAL                |     |     |     |     |     |     |      |      |      |      |       | 41814 |
| MEAN                 |     |     |     |     |     |     |      |      |      |      |       | 58    |
| AC-FT                |     |     |     |     |     |     |      |      |      |      |       | 41814 |

## PRELIMINARY DATA

30-SEP-91

13058510 SAND CREEK ABOVE WILLOW CREEK  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY   | JUN  | JUL  | AUG   | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-------|------|------|-------|-------|------|
| 1                    | 19  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121   | 150  | 115  | 385   | 310   | 255  |
| 2                    | 16  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121   | 141  | 116  | 369   | 310   | 211  |
| 3                    | 4.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 180   | 145  | 117  | 364   | 310   | 212  |
| 4                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 150   | 159  | 121  | 354   | 310   | 220  |
| 5                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 182   | 157  | 125  | 328   | 368   | 216  |
| 6                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 182   | 153  | 121  | 308   | 406   | 216  |
| 7                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 253   | 150  | 120  | 329   | 390   | 218  |
| 8                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 306   | 155  | 121  | 328   | 395   | 214  |
| 9                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 140   | 152  | 120  | 310   | 379   | 200  |
| 10                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 178   | 152  | 121  | 310   | 358   | 197  |
| 11                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 214   | 137  | 121  | 310   | 375   | 198  |
| 12                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 356   | 129  | 121  | 310   | 371   | 200  |
| 13                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 395   | 128  | 120  | 310   | 338   | 211  |
| 14                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 367   | 130  | 120  | 310   | 383   | 215  |
| 15                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360   | 132  | 120  | 310   | 361   | 201  |
| 16                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 387   | 133  | 119  | 310   | 357   | 202  |
| 17                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 341   | 135  | 117  | 310   | 352   | 165  |
| 18                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 432   | 134  | 114  | 310   | 346   | 52   |
| 19                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 450   | 134  | 112  | 310   | 335   | 67   |
| 20                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 157   | 133  | 99   | 310   | 343   | 70   |
| 21                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 133   | 128  | 103  | 310   | 335   | 70   |
| 22                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 139   | 126  | 117  | 310   | 323   | 70   |
| 23                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 138   | 125  | 123  | 310   | 308   | 66   |
| 24                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 495   | 124  | 128  | 310   | 299   | 65   |
| 25                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34  | 586   | 123  | 119  | 310   | 296   | 53   |
| 26                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62  | 530   | 124  | 105  | 310   | 292   | 52   |
| 27                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47  | 581   | 122  | 106  | 310   | 284   | 58   |
| 28                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43  | 636   | 108  | 106  | 310   | 281   | 56   |
| 29                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59  | 647   | 112  | 88   | 310   | 276   | 61   |
| 30                   | 0.0 | 0.0 | 0.0 | --- | 0.0 | 93  | 659   | 116  | 72   | 310   | 271   | 56   |
| 31                   | --- | 0.0 | 0.0 | --- | 0.0 | --- | 653   | ---  | 73   | 310   | ---   | 57   |
| TOTAL                | 39  | 0.0 | 0.0 | 0.0 | 0.0 | 338 | 10469 | 4047 | 3500 | 9895  | 10062 | 4404 |
| MEAN                 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 11  | 338   | 135  | 113  | 319   | 335   | 142  |
| MAX                  | 19  | 0.0 | 0.0 | 0.0 | 0.0 | 93  | 659   | 159  | 128  | 385   | 406   | 255  |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 121   | 108  | 72   | 308   | 271   | 52   |
| AC-FT                | 78  | 0   | 0   | 0   | 0   | 670 | 20765 | 8027 | 6942 | 19627 | 19958 | 8735 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |       |      |      |       |       |      |
| TOTAL                |     |     |     |     |     |     |       |      |      |       |       |      |
| MEAN                 |     |     |     |     |     |     |       |      |      |       |       |      |
| MAX                  |     |     |     |     |     |     |       |      |      |       |       |      |
| MIN                  |     |     |     |     |     |     |       |      |      |       |       |      |
| AC-FT                |     |     |     |     |     |     |       |      |      |       |       |      |
| TOTAL                |     |     |     |     |     |     |       |      |      |       |       |      |
| MEAN                 |     |     |     |     |     |     |       |      |      |       |       |      |
| MAX                  |     |     |     |     |     |     |       |      |      |       |       |      |
| MIN                  |     |     |     |     |     |     |       |      |      |       |       |      |
| AC-FT                |     |     |     |     |     |     |       |      |      |       |       |      |
| TOTAL                |     |     |     |     |     |     |       |      |      |       |       |      |

## PRELIMINARY DATA

30-SEP-91

13058520      WILLOW CREEK FLOODWAY NEAR UCON  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP   | OCT  |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|
| 1                    | 4.7 | 0.0 | 0.0 | 0.0 | 14  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 386  |
| 2                    | 0.0 | 0.0 | 0.0 | 0.0 | 10  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 429  |
| 3                    | 0.0 | 0.0 | 0.0 | 0.0 | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 435  |
| 4                    | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0   | 367  |
| 5                    | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 113  |
| 6                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 111  |
| 7                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 1.0 | 0.0   | 110  |
| 8                    | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 112 | 0.0 | 0.0 | 0.0 | 0.0   | 114  |
| 9                    | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 140 | 0.0 | 0.0 | 0.0 | 0.0   | 132  |
| 10                   | 0.0 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 73  | 0.0 | 0.0 | 0.0 | 0.0   | 141  |
| 11                   | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 19  | 0.0 | 0.0 | 0.0 | 0.0   | 137  |
| 12                   | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0   | 114  |
| 13                   | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24    | 101  |
| 14                   | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 159   | 85   |
| 15                   | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 291   | 83   |
| 16                   | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 292   | 84   |
| 17                   | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 303   | 78   |
| 18                   | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 271   | 0.0  |
| 19                   | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 293   | 0.0  |
| 20                   | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 313   | 0.0  |
| 21                   | 0.0 | 0.0 | 0.0 | 2.0 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 383   | 0.0  |
| 22                   | 0.0 | 0.0 | 0.0 | 1.9 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 559   | 0.0  |
| 23                   | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 690   | 0.0  |
| 24                   | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 694   | 0.0  |
| 25                   | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 683   | 0.0  |
| 26                   | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 7.6 | 0.0 | 0.0 | 0.0 | 0.0 | 681   | 0.0  |
| 27                   | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 0.0 | 0.0 | 678   | 0.0  |
| 28                   | 0.0 | 0.0 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 666   | 0.0  |
| 29                   | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 650   | 0.0  |
| 30                   | 0.0 | 0.0 | 0.0 | --- | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 563   | 0.0  |
| 31                   | --- | 0.0 | 0.0 | --- | 0.0 | --- | 0.0 | --- | 0.0 | 0.0 | ---   | 0.0  |
| TOTAL                | 4.7 | 0.0 | 0.0 | 42  | 43  | 9.8 | 348 | 6.9 | 0.0 | 3.4 | 8193  | 3020 |
| MEAN                 | 0.2 | 0.0 | 0.0 | 1.4 | 1.4 | 0.3 | 11  | 0.2 | 0.0 | 0.1 | 273   | 97   |
| MAX                  | 4.7 | 0.0 | 0.0 | 7.0 | 14  | 7.6 | 140 | 4.4 | 0.0 | 1.5 | 694   | 435  |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 0.0  |
| AC-FT                | 9   | 0   | 0   | 83  | 85  | 19  | 690 | 14  | 0   | 7   | 16251 | 5990 |
| IRRIGATION YEAR 1988 |     |     |     |     |     |     |     |     |     |     |       |      |
| TOTAL                | 4.7 | 0.0 | 0.0 | 42  | 43  | 9.8 | 348 | 6.9 | 0.0 | 3.4 | 8193  | 3020 |
| MEAN                 | 0.2 | 0.0 | 0.0 | 1.4 | 1.4 | 0.3 | 11  | 0.2 | 0.0 | 0.1 | 273   | 97   |
| MAX                  | 4.7 | 0.0 | 0.0 | 7.0 | 14  | 7.6 | 140 | 4.4 | 0.0 | 1.5 | 694   | 435  |
| MIN                  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0   | 0.0  |
| AC-FT                | 9   | 0   | 0   | 83  | 85  | 19  | 690 | 14  | 0   | 7   | 16251 | 5990 |
| TOTAL                |     |     |     |     |     |     |     |     |     |     |       |      |
| TOTAL                | 4.7 | 0.0 | 0.0 | 42  | 43  | 9.8 | 348 | 6.9 | 0.0 | 3.4 | 8193  | 3020 |

## PRELIMINARY DATA

30-SEP-91

13058530      WILLOW CREEK BELOW FLOODWAY NEAR UCON  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN  | FEB | MAR   | APR   | MAY  | JUN   | JUL   | AUG  | SEP  | OCT  |
|----------------------|-------|-------|------|-----|-------|-------|------|-------|-------|------|------|------|
| 1                    | 1.3   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 0.0  | 610   | 541   | 73   | 310  | 35   |
| 2                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 0.0  | 511   | 552   | 71   | 88   | 34   |
| 3                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 0.0  | 507   | 609   | 68   | 310  | 36   |
| 4                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 23   | 490   | 615   | 62   | 310  | 33   |
| 5                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 21   | 522   | 591   | 60   | 363  | 35   |
| 6                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 20   | 563   | 583   | 308  | 90   | 37   |
| 7                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 19   | 592   | 582   | 61   | 390  | 40   |
| 8                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 33   | 590   | 582   | 55   | 395  | 44   |
| 9                    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 35   | 591   | 579   | 54   | 60   | 50   |
| 10                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 33   | 560   | 571   | 53   | 72   | 75   |
| 11                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 15   | 568   | 589   | 53   | 72   | 49   |
| 12                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 50   | 656   | 592   | 61   | 72   | 43   |
| 13                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 120  | 651   | 552   | 65   | 72   | 43   |
| 14                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 117  | 633   | 524   | 64   | 74   | 44   |
| 15                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 111  | 602   | 523   | 68   | 79   | 43   |
| 16                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 120  | 610   | 524   | 86   | 82   | 44   |
| 17                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 121  | 625   | 539   | 88   | 83   | 28   |
| 18                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 131  | 622   | 562   | 88   | 82   | 20   |
| 19                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 137  | 584   | 567   | 88   | 76   | 22   |
| 20                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 451  | 518   | 492   | 88   | 63   | 21   |
| 21                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 446  | 494   | 448   | 88   | 53   | 22   |
| 22                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 465  | 498   | 444   | 87   | 45   | 21   |
| 23                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 513  | 490   | 375   | 88   | 41   | 20   |
| 24                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 171  | 487   | 386   | 87   | 33   | 18   |
| 25                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 172  | 532   | 387   | 97   | 24   | 21   |
| 26                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 4.0   | 169  | 528   | 406   | 106  | 24   | 20   |
| 27                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 1.0   | 182  | 519   | 396   | 100  | 26   | 18   |
| 28                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 4.0   | 168  | 548   | 406   | 95   | 29   | 17   |
| 29                   | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 11    | 169  | 583   | 425   | 91   | 32   | 17   |
| 30                   | 0.0   | 0.0   | 0.0  | --- | ---   | 17    | 168  | 565   | 419   | 90   | 37   | 18   |
| 31                   | ---   | 0.0   | 0.0  | --- | 0.0   | ---   | 165  | ---   | 412   | 88   | ---  | 18   |
| TOTAL                | 1.3   | 0.0   | 0.0  | 0.0 | 0.0   | 37    | 4345 | 16849 | 15773 | 2631 | 3487 | 986  |
| MEAN                 | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 1.2   | 140  | 562   | 509   | 85   | 116  | 32   |
| MAX                  | 1.3   | 0.0   | 0.0  | 0.0 | 0.0   | 17    | 513  | 656   | 615   | 308  | 395  | 75   |
| MIN                  | 0.0   | 0.0   | 0.0  | 0.0 | 0.0   | 0.0   | 0.0  | 487   | 375   | 53   | 24   | 17   |
| AC-FT                | 3     | 0     | 0    | 0   | 0     | 73    | 8618 | 33420 | 31286 | 5219 | 6916 | 1955 |
| IRRIGATION YEAR 1988 |       |       |      |     |       |       |      |       |       |      |      |      |
|                      | TOTAL | 44109 | MEAN | 121 | AC-FT | 87489 |      |       |       |      |      |      |

## PRELIMINARY DATA

30-SEP-91

13060000 SNAKE RIVER NEAR SHELLEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV    | DEC     | JAN    | FEB    | MAR    | APR     | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    |
|----------------------|--------|---------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| 1                    | 2080   | 2240    | 2300   | 2100   | 2100   | 1940    | 3070   | 5780   | 4050   | 6880   | 4120   | 1960   |
| 2                    | 2210   | 2270    | 2200   | 2050   | 2000   | 1820    | 3430   | 5180   | 4010   | 6770   | 3940   | 2050   |
| 3                    | 2350   | 2420    | 2100   | 1950   | 1820   | 2070    | 3320   | 4520   | 4070   | 6970   | 4380   | 2030   |
| 4                    | 2580   | 2440    | 2000   | 2000   | 2080   | 2260    | 2720   | 3960   | 3950   | 7020   | 4610   | 1880   |
| 5                    | 2730   | 2400    | 2100   | 2050   | 2190   | 2730    | 2420   | 3630   | 3740   | 7070   | 4930   | 1670   |
| 6                    | 2690   | 2320    | 2200   | 2100   | 2000   | 2590    | 2330   | 4160   | 3550   | 6710   | 4830   | 1790   |
| 7                    | 2610   | 2280    | 2300   | 2200   | 2000   | 2600    | 3000   | 4680   | 3840   | 6650   | 4850   | 1870   |
| 8                    | 2600   | 2340    | 2400   | 2150   | 1940   | 2680    | 4400   | 6890   | 4030   | 6560   | 4800   | 1850   |
| 9                    | 2570   | 2300    | 2500   | 2200   | 1890   | 2500    | 5190   | 7730   | 4370   | 6040   | 4320   | 1880   |
| 10                   | 2530   | 2290    | 2560   | 2150   | 1810   | 2060    | 4760   | 7440   | 4790   | 5660   | 3920   | 2150   |
| 11                   | 2500   | 2360    | 2460   | 2060   | 1860   | 1780    | 4270   | 6330   | 5550   | 5140   | 3760   | 2810   |
| 12                   | 2490   | 2310    | 2420   | 1980   | 1650   | 2090    | 3850   | 5080   | 5850   | 4890   | 3690   | 2620   |
| 13                   | 2500   | 2190    | 2450   | 1950   | 1640   | 2080    | 3780   | 5760   | 5940   | 5080   | 3540   | 2340   |
| 14                   | 2610   | 2000    | 2500   | 2180   | 1580   | 2250    | 4750   | 6140   | 6060   | 5140   | 3250   | 2230   |
| 15                   | 2650   | 1960    | 2700   | 2110   | 1560   | 2490    | 5740   | 5140   | 6230   | 5320   | 3200   | 2080   |
| 16                   | 2640   | 2200    | 2480   | 2070   | 1610   | 2870    | 5810   | 4330   | 6450   | 4780   | 3050   | 2060   |
| 17                   | 2590   | 2500    | 2350   | 2030   | 1610   | 3650    | 5100   | 4250   | 6800   | 4760   | 2780   | 2310   |
| 18                   | 2530   | 2700    | 2200   | 2020   | 1650   | 4460    | 5100   | 4620   | 6920   | 4910   | 2290   | 2270   |
| 19                   | 2480   | 2800    | 2100   | 1930   | 1530   | 5150    | 5220   | 5010   | 6760   | 4730   | 2080   | 2340   |
| 20                   | 2430   | 2500    | 2000   | 1990   | 1590   | 5160    | 4640   | 4990   | 6510   | 4890   | 2150   | 2220   |
| 21                   | 2410   | 2300    | 1980   | 1980   | 1660   | 4910    | 4080   | 4470   | 6730   | 4940   | 2200   | 2130   |
| 22                   | 2390   | 2280    | 2000   | 2010   | 1710   | 5170    | 3610   | 4320   | 6740   | 4770   | 2360   | 2080   |
| 23                   | 2370   | 2150    | 2080   | 1970   | 1870   | 5260    | 4240   | 4270   | 7030   | 4610   | 2480   | 2090   |
| 24                   | 2370   | 2060    | 2000   | 1880   | 2260   | 5120    | 4120   | 4220   | 7300   | 4750   | 2240   | 1930   |
| 25                   | 2350   | 1900    | 1950   | 1740   | 1950   | 4890    | 4440   | 4440   | 7470   | 4430   | 2250   | 2020   |
| 26                   | 2240   | 1980    | 2050   | 1810   | 1860   | 4500    | 4640   | 4900   | 8300   | 4500   | 2070   | 1980   |
| 27                   | 2270   | 1960    | 2100   | 1760   | 1840   | 3960    | 4760   | 4770   | 8570   | 4660   | 2100   | 1850   |
| 28                   | 2190   | 2070    | 2180   | 1790   | 2780   | 3340    | 4940   | 4330   | 8260   | 4460   | 2350   | 1810   |
| 29                   | 2250   | 2300    | 2300   | 1900   | 2360   | 2870    | 5200   | 4420   | 7840   | 4440   | 2150   | 1790   |
| 30                   | 2230   | 2400    | 2260   | ---    | 2190   | 2680    | 5520   | 4220   | 7470   | 4090   | 2330   | 1770   |
| 31                   | ---    | 2450    | 2150   | ---    | 2030   | ---     | 5980   | ---    | 7250   | 4090   | ---    | 1910   |
| TOTAL                | 73440  | 70670   | 69370  | 58110  | 58620  | 97930   | 134430 | 149980 | 186430 | 165710 | 97020  | 63770  |
| MEAN                 | 2448   | 2280    | 2238   | 2004   | 1891   | 3264    | 4336   | 4999   | 6014   | 5345   | 3234   | 2057   |
| MAX                  | 2730   | 2800    | 2700   | 2200   | 2780   | 5260    | 5980   | 7730   | 8570   | 7070   | 4930   | 2810   |
| MIN                  | 2080   | 1900    | 1950   | 1740   | 1530   | 1780    | 2330   | 3630   | 3550   | 4090   | 2070   | 1670   |
| AC-FT                | 145668 | 140174  | 137595 | 115261 | 116273 | 194244  | 266642 | 297485 | 369784 | 328686 | 192439 | 126488 |
| IRRIGATION YEAR 1988 | TOTAL  | 1225480 | MEAN   | 3348   | AC-FT  | 2430739 |        |        |        |        |        |        |



## PRELIMINARY DATA

30-SEP-91

13062500 SNAKE RIVER AT BLACKFOOT  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV    | DEC    | JAN    | FEB    | MAR   | APR     | MAY   | JUN    | JUL    | AUG    | SEP    | OCT   |
|----------------------|--------|--------|--------|--------|-------|---------|-------|--------|--------|--------|--------|-------|
| 1                    | 1240   | 2180   | 1850   | 1750   | 1810  | 1620    | 691   | 3540   | 1390   | 3910   | 3020   | 821   |
| 2                    | 1310   | 2160   | 1800   | 1790   | 1800  | 1420    | 1010  | 3220   | 1260   | 3520   | 2820   | 811   |
| 3                    | 1450   | 2350   | 1750   | 1810   | 1830  | 1460    | 988   | 2480   | 1250   | 3820   | 3260   | 748   |
| 4                    | 1750   | 2390   | 1750   | 1700   | 1620  | 1770    | 670   | 1700   | 1240   | 3950   | 3540   | 594   |
| 5                    | 2050   | 2350   | 1780   | 1600   | 1870  | 2490    | 431   | 811    | 1040   | 4060   | 4000   | 510   |
| 6                    | 2160   | 2280   | 1850   | 1650   | 1650  | 2590    | 332   | 813    | 817    | 3820   | 4280   | 423   |
| 7                    | 2580   | 2210   | 1900   | 1710   | 1520  | 2130    | 316   | 1100   | 705    | 3800   | 4050   | 455   |
| 8                    | 2600   | 2280   | 1950   | 1790   | 1560  | 2210    | 1180  | 2600   | 848    | 3630   | 4200   | 469   |
| 9                    | 2610   | 2240   | 2000   | 1900   | 1460  | 2420    | 2630  | 4450   | 972    | 3230   | 3650   | 448   |
| 10                   | 2600   | 2280   | 2100   | 2040   | 1370  | 1930    | 2390  | 4640   | 1160   | 2910   | 2930   | 580   |
| 11                   | 2560   | 2310   | 2190   | 1910   | 1300  | 1450    | 1760  | 3490   | 1580   | 2390   | 2250   | 1140  |
| 12                   | 2530   | 2200   | 2150   | 1800   | 1250  | 1560    | 1200  | 2130   | 2130   | 2080   | 2080   | 1160  |
| 13                   | 2560   | 1800   | 2210   | 1770   | 1190  | 1620    | 947   | 2350   | 2440   | 2230   | 1980   | 1000  |
| 14                   | 2600   | 1700   | 2230   | 1760   | 1110  | 1270    | 1390  | 2960   | 2490   | 2360   | 1740   | 912   |
| 15                   | 2610   | 1780   | 2160   | 1930   | 1070  | 1360    | 2340  | 2310   | 2700   | 2530   | 1510   | 820   |
| 16                   | 2600   | 1840   | 1980   | 1850   | 1150  | 1360    | 3130  | 1330   | 3120   | 2120   | 1600   | 858   |
| 17                   | 2570   | 2000   | 2090   | 1820   | 1150  | 1870    | 2250  | 1160   | 3470   | 1930   | 1270   | 986   |
| 18                   | 2500   | 2200   | 1930   | 1840   | 1150  | 2740    | 1980  | 1610   | 3650   | 2030   | 983    | 1570  |
| 19                   | 2450   | 2250   | 1880   | 1720   | 1120  | 3280    | 2160  | 2180   | 3450   | 1970   | 612    | 1930  |
| 20                   | 2400   | 2300   | 1860   | 1600   | 1060  | 3420    | 1830  | 2170   | 3180   | 2050   | 537    | 1800  |
| 21                   | 2400   | 2200   | 1860   | 1760   | 1150  | 2980    | 1240  | 1720   | 3310   | 2180   | 603    | 1920  |
| 22                   | 2400   | 2090   | 1870   | 1810   | 1220  | 3170    | 776   | 1410   | 3380   | 2190   | 641    | 1790  |
| 23                   | 2380   | 1890   | 1880   | 1830   | 1310  | 3510    | 929   | 1180   | 3580   | 1990   | 750    | 1810  |
| 24                   | 2370   | 1800   | 1890   | 1790   | 1740  | 3410    | 1070  | 1140   | 4000   | 2450   | 682    | 1650  |
| 25                   | 2310   | 1700   | 1800   | 1630   | 1710  | 3210    | 1190  | 1120   | 4120   | 2270   | 742    | 1680  |
| 26                   | 2290   | 1600   | 1780   | 1610   | 1430  | 2790    | 1420  | 1290   | 4640   | 2330   | 684    | 1650  |
| 27                   | 2200   | 1650   | 1770   | 1620   | 1430  | 2410    | 1570  | 1770   | 5130   | 2410   | 777    | 1550  |
| 28                   | 2160   | 1710   | 1790   | 1540   | 2140  | 1510    | 1750  | 1820   | 4960   | 2300   | 856    | 1500  |
| 29                   | 2150   | 1800   | 1820   | 1680   | 2330  | 956     | 2070  | 1490   | 4610   | 2970   | 869    | 1440  |
| 30                   | 2140   | 1950   | 1900   | ---    | 1940  | 628     | 2650  | 1520   | 4370   | 3210   | 962    | 1490  |
| 31                   | ---    | 1900   | 1800   | ---    | 1730  | ---     | 3300  | ---    | 4200   | 3070   | ---    | 1560  |
| TOTAL                | 68530  | 63390  | 59570  | 51010  | 46170 | 64544   | 47590 | 61504  | 85192  | 85710  | 57878  | 36075 |
| MEAN                 | 2284   | 2045   | 1922   | 1759   | 1489  | 2151    | 1535  | 2050   | 2748   | 2765   | 1929   | 1164  |
| MAX                  | 2610   | 2390   | 2230   | 2040   | 2330  | 3510    | 3300  | 4640   | 5130   | 4060   | 4280   | 1930  |
| MIN                  | 1240   | 1600   | 1750   | 1540   | 1060  | 628     | 316   | 811    | 705    | 1930   | 537    | 423   |
| AC-FT                | 135929 | 125734 | 118157 | 101178 | 91578 | 128023  | 94395 | 121993 | 168978 | 170006 | 114801 | 71555 |
| IRRIGATION YEAR 1988 | TOTAL  | 727163 | MEAN   | 1987   | AC-FT | 1442327 |       |        |        |        |        |       |

## PRELIMINARY DATA

30-SEP-91

13069500      SNAKE RIVER NEAR BLACKFOOT  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV    | DEC    | JAN    | FEB    | MAR    | APR     | MAY   | JUN    | JUL    | AUG    | SEP    | OCT   |
|----------------------|--------|--------|--------|--------|--------|---------|-------|--------|--------|--------|--------|-------|
| 1                    | 1720   | 2120   | 1850   | 1830   | 1990   | 1900    | 697   | 3300   | 1510   | 4120   | 2960   | 1120  |
| 2                    | 1740   | 2150   | 1820   | 1880   | 1980   | 1760    | 1120  | 3110   | 1370   | 3720   | 2830   | 887   |
| 3                    | 1880   | 2240   | 1790   | 1970   | 2020   | 1790    | 1200  | 2470   | 1300   | 3890   | 3050   | 829   |
| 4                    | 2070   | 2300   | 1750   | 1550   | 1710   | 1960    | 818   | 1770   | 1250   | 4000   | 3290   | 714   |
| 5                    | 2340   | 2280   | 1670   | 1430   | 2150   | 2570    | 424   | 973    | 1130   | 4110   | 3720   | 493   |
| 6                    | 2440   | 2240   | 1580   | 1360   | 2020   | 2660    | 324   | 747    | 807    | 3950   | 4080   | 359   |
| 7                    | 2520   | 2210   | 1760   | 1470   | 1840   | 2410    | 307   | 1020   | 579    | 3870   | 3920   | 363   |
| 8                    | 2490   | 2190   | 2010   | 1780   | 1930   | 2420    | 780   | 1860   | 691    | 3730   | 4060   | 359   |
| 9                    | 2480   | 2180   | 2100   | 1950   | 1790   | 2540    | 2560  | 3780   | 874    | 3450   | 3670   | 356   |
| 10                   | 2440   | 2210   | 2190   | 1950   | 1710   | 2250    | 2570  | 4160   | 1110   | 3150   | 3150   | 454   |
| 11                   | 2420   | 2230   | 2300   | 2090   | 1690   | 1770    | 1960  | 3490   | 1500   | 2720   | 2500   | 972   |
| 12                   | 2380   | 2170   | 2220   | 1870   | 1620   | 1680    | 1330  | 2400   | 2210   | 2430   | 2330   | 1370  |
| 13                   | 2390   | 2070   | 2310   | 1870   | 1470   | 1890    | 1000  | 2230   | 2500   | 2450   | 2300   | 1300  |
| 14                   | 2440   | 1490   | 2380   | 1820   | 1440   | 1420    | 1140  | 2720   | 2600   | 2580   | 2120   | 1160  |
| 15                   | 2550   | 1560   | 2280   | 2110   | 1350   | 1620    | 1980  | 2500   | 2780   | 2720   | 1840   | 1050  |
| 16                   | 2550   | 1720   | 2150   | 1970   | 1440   | 1490    | 2770  | 1510   | 3210   | 2520   | 1880   | 1090  |
| 17                   | 2510   | 1730   | 2260   | 1900   | 1450   | 1920    | 2310  | 1110   | 3580   | 2250   | 1570   | 1170  |
| 18                   | 2430   | 1910   | 2050   | 1950   | 1430   | 2520    | 1970  | 1570   | 3870   | 2250   | 1330   | 1540  |
| 19                   | 2390   | 2070   | 1960   | 1850   | 1450   | 3090    | 2090  | 2200   | 3710   | 2260   | 815    | 2000  |
| 20                   | 2320   | 2100   | 1950   | 1770   | 1290   | 3390    | 2000  | 2410   | 3470   | 2260   | 573    | 1940  |
| 21                   | 2350   | 2300   | 1920   | 1910   | 1440   | 3140    | 1330  | 2120   | 3410   | 2350   | 687    | 2020  |
| 22                   | 2340   | 2250   | 1930   | 1890   | 1550   | 3360    | 948   | 1680   | 3530   | 2400   | 662    | 1980  |
| 23                   | 2260   | 2040   | 1960   | 1930   | 1630   | 3730    | 621   | 1430   | 3650   | 2200   | 833    | 1910  |
| 24                   | 2250   | 1780   | 1980   | 1870   | 1940   | 3570    | 905   | 1310   | 4020   | 2430   | 864    | 1840  |
| 25                   | 2240   | 1650   | 1880   | 1770   | 2110   | 3210    | 945   | 1200   | 4170   | 2450   | 761    | 1760  |
| 26                   | 2210   | 1360   | 1840   | 1700   | 1760   | 2910    | 1190  | 1270   | 4540   | 2530   | 857    | 1880  |
| 27                   | 2080   | 1170   | 1850   | 1710   | 1830   | 2560    | 1380  | 1710   | 5080   | 2460   | 877    | 1760  |
| 28                   | 2070   | 1410   | 1850   | 1670   | 2110   | 1910    | 1670  | 1940   | 5030   | 2450   | 924    | 1710  |
| 29                   | 2040   | 1560   | 1970   | 1850   | 2650   | 1250    | 1950  | 1720   | 4760   | 2740   | 1130   | 1640  |
| 30                   | 2110   | 1690   | 2020   | ---    | 2220   | 757     | 2380  | 1520   | 4500   | 3140   | 1080   | 1700  |
| 31                   | ---    | 1850   | 1890   | ---    | 2060   | ---     | 2980  | ---    | 4290   | 3010   | ---    | 1690  |
| TOTAL                | 68450  | 60230  | 61470  | 52670  | 55070  | 69447   | 45649 | 61230  | 87031  | 90590  | 60663  | 39416 |
| MEAN                 | 2282   | 1943   | 1983   | 1816   | 1776   | 2315    | 1473  | 2041   | 2807   | 2922   | 2022   | 1271  |
| MAX                  | 2550   | 2300   | 2380   | 2110   | 2650   | 3730    | 2980  | 4160   | 5080   | 4120   | 4080   | 2020  |
| MIN                  | 1720   | 1170   | 1580   | 1360   | 1290   | 757     | 307   | 747    | 579    | 2200   | 573    | 356   |
| AC-FT                | 135771 | 119466 | 121926 | 104471 | 109231 | 137748  | 90545 | 121450 | 172626 | 179685 | 120325 | 78182 |
| IRRIGATION YEAR 1988 | TOTAL  | 751916 | MEAN   | 2054   | AC-FT  | 1491425 |       |        |        |        |        |       |

## PRELIMINARY DATA

30-SEP-91

13077000 SNAKE RIVER AT NEELEY  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV                                   | DEC   | JAN   | FEB   | MAR   | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    |
|----------------------|---------------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 1                    | 425                                   | 375   | 400   | 424   | 338   | 2210   | 8040   | 8150   | 12200  | 12000  | 8340   | 3480   |
| 2                    | 396                                   | 381   | 402   | 425   | 358   | 2210   | 8110   | 7800   | 12100  | 11700  | 7740   | 3480   |
| 3                    | 422                                   | 376   | 402   | 425   | 330   | 2220   | 8140   | 7970   | 12100  | 11600  | 7630   | 3780   |
| 4                    | 408                                   | 376   | 402   | 425   | 321   | 2200   | 8140   | 8410   | 12100  | 11700  | 7650   | 4630   |
| 5                    | 394                                   | 376   | 402   | 425   | 325   | 2150   | 8270   | 8880   | 12000  | 11700  | 7650   | 4780   |
| 6                    | 397                                   | 382   | 406   | 426   | 328   | 2160   | 8420   | 9080   | 12300  | 11800  | 7390   | 4720   |
| 7                    | 399                                   | 381   | 406   | 426   | 326   | 2190   | 8410   | 9550   | 12400  | 11800  | 7090   | 4200   |
| 8                    | 402                                   | 381   | 406   | 414   | 326   | 2170   | 8340   | 10400  | 12700  | 11800  | 6680   | 3610   |
| 9                    | 404                                   | 382   | 409   | 407   | 337   | 2170   | 8370   | 10900  | 12900  | 11600  | 6640   | 3590   |
| 10                   | 406                                   | 387   | 413   | 401   | 373   | 2170   | 8210   | 11000  | 13000  | 11400  | 6280   | 3580   |
| 11                   | 408                                   | 384   | 413   | 403   | 350   | 2170   | 7900   | 11300  | 12600  | 11400  | 5940   | 3560   |
| 12                   | 423                                   | 384   | 409   | 400   | 350   | 2170   | 7950   | 11200  | 12600  | 11300  | 6000   | 3580   |
| 13                   | 394                                   | 384   | 411   | 403   | 350   | 3430   | 8780   | 11300  | 12800  | 11300  | 6020   | 3120   |
| 14                   | 390                                   | 385   | 412   | 401   | 353   | 4370   | 9810   | 11500  | 12800  | 11300  | 5820   | 1180   |
| 15                   | 405                                   | 386   | 416   | 405   | 352   | 4920   | 9740   | 11200  | 12800  | 11400  | 4970   | 1030   |
| 16                   | 413                                   | 387   | 412   | 403   | 355   | 5320   | 9810   | 11300  | 12800  | 11300  | 4870   | 1050   |
| 17                   | 400                                   | 388   | 413   | 402   | 359   | 5350   | 10000  | 11600  | 12700  | 10600  | 4880   | 1030   |
| 18                   | 377                                   | 389   | 413   | 402   | 357   | 5080   | 10600  | 11600  | 12400  | 11500  | 4890   | 1010   |
| 19                   | 361                                   | 389   | 415   | 403   | 348   | 4670   | 11100  | 11800  | 12200  | 11400  | 4880   | 996    |
| 20                   | 362                                   | 390   | 415   | 404   | 349   | 4520   | 11200  | 11900  | 12300  | 11300  | 4860   | 984    |
| 21                   | 364                                   | 394   | 416   | 404   | 1170  | 4520   | 11200  | 12100  | 12500  | 11300  | 4500   | 991    |
| 22                   | 367                                   | 394   | 416   | 360   | 2150  | 5220   | 10900  | 12700  | 12500  | 11300  | 4200   | 1010   |
| 23                   | 367                                   | 392   | 419   | 330   | 2170  | 5550   | 10900  | 12800  | 12500  | 11100  | 3830   | 1020   |
| 24                   | 367                                   | 393   | 419   | 332   | 2170  | 5630   | 11100  | 13200  | 11900  | 10700  | 3550   | 1030   |
| 25                   | 367                                   | 394   | 418   | 334   | 2170  | 5650   | 11100  | 13700  | 11600  | 10400  | 3540   | 1040   |
| 26                   | 370                                   | 395   | 420   | 357   | 2180  | 5820   | 11100  | 13800  | 11600  | 10500  | 3540   | 1040   |
| 27                   | 371                                   | 397   | 423   | 358   | 2230  | 6240   | 10900  | 13700  | 12000  | 10400  | 3560   | 1020   |
| 28                   | 371                                   | 397   | 420   | 358   | 2220  | 7110   | 10900  | 13600  | 12200  | 9740   | 3480   | 1030   |
| 29                   | 371                                   | 397   | 424   | 346   | 2220  | 7870   | 10900  | 13200  | 12200  | 9330   | 3480   | 1010   |
| 30                   | 372                                   | 400   | 425   | ---   | 2210  | 8050   | 10500  | 12400  | 12400  | 8900   | 3480   | 1010   |
| 31                   | ---                                   | 401   | 423   | ---   | 2210  | ---    | 9060   | ---    | 12400  | 8520   | ---    | 1010   |
| TOTAL                | 11673                                 | 12017 | 12800 | 11403 | 29985 | 125510 | 297900 | 338040 | 383600 | 342090 | 163380 | 68601  |
| MEAN                 | 389                                   | 388   | 413   | 393   | 967   | 4184   | 9610   | 11268  | 12374  | 11035  | 5446   | 2213   |
| MAX                  | 425                                   | 401   | 425   | 426   | 2230  | 8050   | 11200  | 13800  | 13000  | 12000  | 8340   | 4780   |
| MIN                  | 361                                   | 375   | 400   | 330   | 321   | 2150   | 7900   | 7800   | 11600  | 8520   | 3480   | 984    |
| AC-FT                | 23153                                 | 23836 | 25389 | 22618 | 59475 | 248949 | 590885 | 670502 | 760871 | 678536 | 324064 | 136070 |
| IRRIGATION YEAR 1988 | TOTAL 1796999 MEAN 4910 AC-FT 3564347 |       |       |       |       |        |        |        |        |        |        |        |

## PRELIMINARY DATA

30-SEP-91

13081500 SNAKE RIVER NEAR MINIDOKA  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC     | JAN   | FEB   | MAR   | APR     | MAY    | JUN    | JUL    | AUG    | SEP    | OCT    |
|----------------------|-------|---------|-------|-------|-------|---------|--------|--------|--------|--------|--------|--------|
| 1                    | 425   | 496     | 477   | 544   | 513   | 763     | 5880   | 6790   | 9360   | 8920   | 6840   | 4080   |
| 2                    | 424   | 481     | 495   | 556   | 514   | 786     | 5720   | 6980   | 9380   | 8920   | 6760   | 4010   |
| 3                    | 425   | 478     | 478   | 548   | 529   | 823     | 5690   | 6990   | 9450   | 9030   | 6680   | 3920   |
| 4                    | 425   | 487     | 484   | 531   | 517   | 859     | 5760   | 6930   | 9510   | 9010   | 6640   | 3910   |
| 5                    | 490   | 470     | 477   | 536   | 524   | 653     | 5920   | 7120   | 9500   | 8950   | 6440   | 3800   |
| 6                    | 585   | 484     | 483   | 536   | 619   | 615     | 6130   | 7430   | 9510   | 8940   | 6320   | 3780   |
| 7                    | 426   | 483     | 475   | 536   | 530   | 744     | 6200   | 7510   | 9510   | 8860   | 6310   | 3680   |
| 8                    | 468   | 479     | 515   | 544   | 523   | 765     | 5810   | 7700   | 9630   | 8750   | 5930   | 2840   |
| 9                    | 620   | 476     | 525   | 550   | 560   | 700     | 5890   | 7640   | 9690   | 8670   | 5660   | 2880   |
| 10                   | 537   | 503     | 519   | 562   | 530   | 770     | 5900   | 7680   | 9760   | 8630   | 5740   | 3010   |
| 11                   | 574   | 502     | 630   | 551   | 529   | 1080    | 5800   | 7800   | 9790   | 8650   | 5400   | 3050   |
| 12                   | 577   | 479     | 589   | 541   | 528   | 1390    | 6220   | 7860   | 9650   | 8740   | 5260   | 3040   |
| 13                   | 580   | 476     | 575   | 601   | 532   | 2090    | 6910   | 7870   | 9530   | 8850   | 5230   | 3020   |
| 14                   | 629   | 477     | 575   | 548   | 535   | 2700    | 6990   | 8020   | 9600   | 8870   | 5090   | 2930   |
| 15                   | 577   | 473     | 598   | 565   | 539   | 2970    | 6900   | 8360   | 9610   | 8910   | 4950   | 493    |
| 16                   | 582   | 482     | 573   | 559   | 533   | 2960    | 6930   | 8360   | 9670   | 8740   | 4890   | 394    |
| 17                   | 569   | 471     | 583   | 564   | 530   | 3010    | 7220   | 8320   | 9710   | 8530   | 4940   | 391    |
| 18                   | 597   | 474     | 576   | 550   | 530   | 2950    | 7370   | 8420   | 9460   | 8650   | 4910   | 399    |
| 19                   | 632   | 475     | 576   | 561   | 533   | 3010    | 7530   | 8520   | 9250   | 8690   | 4760   | 405    |
| 20                   | 611   | 475     | 566   | 553   | 538   | 3180    | 7570   | 8690   | 9350   | 8730   | 4630   | 402    |
| 21                   | 583   | 479     | 580   | 561   | 536   | 3630    | 7570   | 9280   | 9380   | 8660   | 4470   | 401    |
| 22                   | 548   | 483     | 576   | 507   | 553   | 4080    | 7650   | 9250   | 9350   | 8470   | 4390   | 419    |
| 23                   | 559   | 487     | 603   | 495   | 597   | 4190    | 7860   | 9280   | 9380   | 8280   | 4280   | 404    |
| 24                   | 482   | 477     | 578   | 500   | 559   | 4330    | 7850   | 9440   | 9260   | 8150   | 4270   | 408    |
| 25                   | 485   | 480     | 576   | 500   | 620   | 4580    | 7840   | 9700   | 9050   | 7800   | 4200   | 438    |
| 26                   | 482   | 478     | 582   | 501   | 590   | 4430    | 8020   | 9780   | 9070   | 7470   | 4130   | 388    |
| 27                   | 512   | 474     | 558   | 503   | 854   | 4600    | 8210   | 9590   | 9010   | 7140   | 4340   | 408    |
| 28                   | 504   | 485     | 555   | 508   | 664   | 4880    | 7980   | 9550   | 9050   | 7110   | 4130   | 403    |
| 29                   | 475   | 475     | 530   | 509   | 711   | 5260    | 8210   | 9750   | 9100   | 7080   | 4090   | 404    |
| 30                   | 492   | 487     | 574   | ---   | 725   | 5660    | 7460   | 9510   | 9000   | 7040   | 4090   | 407    |
| 31                   | ---   | 483     | 545   | ---   | 727   | ---     | 7060   | ---    | 8930   | 6920   | ---    | 406    |
| TOTAL                | 15875 | 14909   | 17026 | 15620 | 17822 | 78458   | 214050 | 250120 | 291500 | 260160 | 155770 | 54920  |
| MEAN                 | 529   | 481     | 549   | 539   | 575   | 2615    | 6905   | 8337   | 9403   | 8392   | 5192   | 1772   |
| MAX                  | 632   | 503     | 630   | 601   | 854   | 5660    | 8210   | 9780   | 9790   | 9030   | 6840   | 4080   |
| MIN                  | 424   | 470     | 475   | 495   | 513   | 615     | 5690   | 6790   | 8930   | 6920   | 4090   | 388    |
| AC-FT                | 31488 | 29572   | 33771 | 30982 | 35350 | 155621  | 424568 | 496113 | 578190 | 516027 | 308970 | 108934 |
| IRRIGATION YEAR 1988 | TOTAL | 1386230 | MEAN  | 3788  | AC-FT | 2749587 |        |        |        |        |        |        |

## PRELIMINARY DATA

30-SEP-91

13088000 SNAKE RIVER AT MILNER  
DISCHARGE, CUBIC FEET PER SECOND, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988  
MEAN VALUES

| DAY                  | NOV   | DEC   | JAN   | FEB    | MAR  | APR | MAY   | JUN    | JUL   | AUG   | SEP  | OCT   |
|----------------------|-------|-------|-------|--------|------|-----|-------|--------|-------|-------|------|-------|
| 1                    | 490   | 755   | 732   | 806    | 713  | 28  | 12    | 16     | 574   | 502   | 488  | 8.0   |
| 2                    | 522   | 754   | 694   | 781    | 655  | 17  | 13    | 15     | 523   | 485   | 344  | 7.6   |
| 3                    | 520   | 1120  | 635   | 785    | 541  | 17  | 15    | 15     | 522   | 464   | 309  | 7.4   |
| 4                    | 518   | 1230  | 613   | 786    | 223  | 17  | 16    | 14     | 522   | 507   | 363  | 7.3   |
| 5                    | 509   | 1080  | 667   | 775    | 58   | 17  | 14    | 13     | 522   | 584   | 417  | 7.4   |
| 6                    | 880   | 990   | 778   | 758    | 61   | 16  | 15    | 14     | 467   | 561   | 325  | 7.3   |
| 7                    | 1370  | 810   | 759   | 776    | 68   | 16  | 15    | 14     | 522   | 694   | 300  | 7.3   |
| 8                    | 1410  | 793   | 744   | 766    | 77   | 14  | 19    | 15     | 521   | 604   | 445  | 7.3   |
| 9                    | 1170  | 754   | 738   | 762    | 78   | 14  | 17    | 17     | 523   | 615   | 339  | 7.5   |
| 10                   | 1080  | 653   | 833   | 752    | 82   | 14  | 17    | 15     | 534   | 470   | 267  | 7.5   |
| 11                   | 995   | 718   | 814   | 833    | 88   | 14  | 15    | 15     | 580   | 431   | 14   | 7.7   |
| 12                   | 890   | 717   | 681   | 817    | 93   | 13  | 13    | 15     | 601   | 480   | 9.4  | 8.0   |
| 13                   | 883   | 713   | 903   | 622    | 97   | 13  | 12    | 67     | 577   | 442   | 9.4  | 7.8   |
| 14                   | 786   | 772   | 921   | 871    | 99   | 13  | 13    | 435    | 501   | 567   | 9.5  | 7.6   |
| 15                   | 879   | 722   | 858   | 753    | 99   | 13  | 15    | 537    | 548   | 534   | 9.2  | 7.7   |
| 16                   | 886   | 717   | 779   | 759    | 104  | 13  | 15    | 584    | 537   | 753   | 8.9  | 6.6   |
| 17                   | 867   | 739   | 871   | 827    | 106  | 14  | 12    | 513    | 523   | 570   | 8.5  | 5.6   |
| 18                   | 880   | 778   | 820   | 776    | 107  | 13  | 13    | 513    | 549   | 435   | 8.5  | 1.2   |
| 19                   | 893   | 751   | 733   | 754    | 107  | 14  | 13    | 521    | 562   | 561   | 8.6  | 4.7   |
| 20                   | 951   | 627   | 837   | 791    | 107  | 13  | 13    | 493    | 420   | 523   | 8.9  | 262   |
| 21                   | 916   | 781   | 809   | 780    | 106  | 12  | 14    | 521    | 531   | 653   | 9.1  | 436   |
| 22                   | 913   | 780   | 831   | 681    | 107  | 11  | 14    | 571    | 492   | 785   | 8.9  | 458   |
| 23                   | 878   | 557   | 804   | 816    | 104  | 12  | 13    | 550    | 557   | 649   | 8.9  | 545   |
| 24                   | 885   | 703   | 765   | 735    | 103  | 12  | 13    | 473    | 640   | 519   | 8.7  | 722   |
| 25                   | 794   | 745   | 885   | 706    | 104  | 12  | 13    | 515    | 543   | 497   | 8.4  | 782   |
| 26                   | 756   | 693   | 834   | 716    | 106  | 13  | 13    | 742    | 506   | 471   | 8.0  | 839   |
| 27                   | 775   | 710   | 782   | 705    | 101  | 14  | 13    | 951    | 562   | 590   | 7.5  | 842   |
| 28                   | 770   | 698   | 863   | 705    | 98   | 13  | 14    | 745    | 492   | 582   | 7.7  | 816   |
| 29                   | 767   | 686   | 851   | 712    | 93   | 13  | 14    | 326    | 601   | 591   | 7.9  | 781   |
| 30                   | 762   | 741   | 799   | ---    | 57   | 12  | 17    | 756    | 598   | 556   | 7.9  | 816   |
| 31                   | ---   | 705   | 817   | ---    | 18   | --- | 18    | ---    | 517   | 516   | ---  | 823   |
| TOTAL                | 25595 | 23992 | 24450 | 22106  | 4560 | 427 | 443   | 9991   | 16667 | 17191 | 3775 | 8264  |
| MEAN                 | 853   | 774   | 789   | 762    | 147  | 14  | 14    | 333    | 538   | 555   | 126  | 267   |
| MAX                  | 1410  | 1230  | 921   | 871    | 713  | 28  | 19    | 951    | 640   | 785   | 488  | 842   |
| MIN                  | 490   | 557   | 613   | 622    | 18   | 11  | 12    | 13     | 420   | 431   | 7.5  | 4.7   |
| AC-FT                | 50768 | 47588 | 48497 | 43847  | 9045 | 847 | 879   | 19817  | 33059 | 34098 | 7488 | 16392 |
| IRRIGATION YEAR 1988 |       |       | TOTAL | 157461 | MEAN | 430 | AC-FT | 312324 |       |       |      |       |



## RESERVOIR CONTENT RECORDS





## RESERVOIRS

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| Jackson Lake .....   | A-385       |
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## PRELIMINARY DATA

4-OCT-91

13010500 JACKSON LAKE NEAR MORAN, WYOMING  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV   | DEC   | JAN   | FEB   | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    | OCT   |
|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|
| 1    | 61800 | 68000 | 84100 | 93600 | 96100  | 102600 | 159600 | 270200 | 278200 | 207000 | 116400 | 57500 |
| 2    | 62700 | 70600 | 84300 | 93400 | 96300  | 102600 | 161500 | 269200 | 276500 | 203900 | 113800 | 57500 |
| 3    | 62900 | 71100 | 84600 | 93200 | 96700  | 103500 | 164000 | 270200 | 275400 | 201300 | 111200 | 57700 |
| 4    | 63100 | 71300 | 85200 | 93200 | 96900  | 104000 | 166700 | 275000 | 274600 | 198400 | 109200 | 57700 |
| 5    | 63100 | 71500 | 85600 | 93400 | 97000  | 104200 | 167700 | 280700 | 273100 | 195000 | 106400 | 57900 |
| 6    | 63200 | 71800 | 86100 | 93400 | 97400  | 104400 | 170600 | 281700 | 271500 | 191800 | 104800 | 57900 |
| 7    | 63800 | 72400 | 86300 | 93200 | 97800  | 104600 | 172400 | 281900 | 269800 | 188700 | 101800 | 58100 |
| 8    | 63800 | 73600 | 86600 | 93400 | 98000  | 104900 | 174300 | 282200 | 268100 | 186100 | 98700  | 58200 |
| 9    | 64000 | 73800 | 87000 | 93600 | 98000  | 105300 | 176700 | 283200 | 266600 | 182900 | 96100  | 57700 |
| 10   | 64000 | 75400 | 87500 | 93900 | 98200  | 105700 | 178800 | 284900 | 265000 | 180200 | 94100  | 57700 |
| 11   | 64000 | 76500 | 88100 | 94300 | 98500  | 106000 | 181600 | 285700 | 262900 | 177600 | 91600  | 58100 |
| 12   | 64700 | 76900 | 88300 | 94700 | 98500  | 106800 | 186100 | 285300 | 260600 | 174700 | 89500  | 57900 |
| 13   | 65400 | 76900 | 88600 | 94800 | 98500  | 109200 | 192600 | 283800 | 258300 | 172000 | 87700  | 58100 |
| 14   | 65900 | 77400 | 88800 | 95000 | 98700  | 110500 | 200400 | 282400 | 256300 | 169300 | 85700  | 58600 |
| 15   | 65700 | 77600 | 89200 | 95200 | 98900  | 112300 | 206200 | 281900 | 254200 | 165800 | 83600  | 58600 |
| 16   | 66100 | 78500 | 89500 | 95400 | 98900  | 115000 | 214000 | 281900 | 251900 | 162800 | 82300  | 58800 |
| 17   | 66400 | 78700 | 90100 | 95600 | 99100  | 118500 | 225500 | 281700 | 249400 | 160200 | 79200  | 58800 |
| 18   | 66600 | 78900 | 90300 | 95400 | 99200  | 122400 | 235300 | 281900 | 247000 | 156700 | 77400  | 59000 |
| 19   | 66600 | 79600 | 90600 | 95600 | 99400  | 127100 | 241400 | 282200 | 244700 | 153800 | 75100  | 58800 |
| 20   | 66800 | 79800 | 90800 | 95800 | 99400  | 131400 | 245300 | 283000 | 241800 | 149800 | 73100  | 58800 |
| 21   | 67000 | 80000 | 91200 | 95400 | 99400  | 135700 | 249000 | 283400 | 239200 | 147100 | 71500  | 58800 |
| 22   | 67200 | 80300 | 91400 | 95200 | 99400  | 139100 | 254200 | 283200 | 236300 | 144200 | 69100  | 58800 |
| 23   | 67500 | 80800 | 91600 | 95000 | 100200 | 142400 | 259000 | 283400 | 233200 | 141800 | 67200  | 58600 |
| 24   | 67700 | 81000 | 91700 | 95000 | 100500 | 144400 | 261800 | 283200 | 230600 | 139000 | 65200  | 58600 |
| 25   | 67700 | 81600 | 91900 | 95200 | 100700 | 146700 | 262700 | 283000 | 227700 | 136300 | 62900  | 58600 |
| 26   | 67700 | 81900 | 92100 | 95400 | 101100 | 148300 | 265800 | 283200 | 225100 | 133500 | 60900  | 58600 |
| 27   | 67900 | 82100 | 92300 | 95600 | 101300 | 149600 | 267300 | 281900 | 222400 | 130800 | 59700  | 58600 |
| 28   | 67700 | 82700 | 92500 | 95800 | 101400 | 151500 | 270000 | 281100 | 220000 | 128000 | 57700  | 58600 |
| 29   | 67900 | 83000 | 93000 | 96000 | 102000 | 153300 | 272500 | 280000 | 217400 | 125600 | 57500  | 58600 |
| 30   | 67900 | 83600 | 93200 | ---   | 102200 | 156500 | 273600 | 279000 | 213400 | 122900 | 57400  | 58600 |
| 31   | ---   | 83700 | 93400 | ---   | 102400 | ---    | 271900 | ---    | 210600 | 119600 | ---    | 58600 |
| MAX  | 67900 | 83700 | 93400 | 96000 | 102400 | 156500 | 273600 | 285700 | 278200 | 207000 | 116400 | 59000 |
| MIN  | 61800 | 68000 | 84100 | 93200 | 96100  | 102600 | 159600 | 269200 | 210600 | 119600 | 57400  | 57500 |
| CHNG |       | 15800 | 9700  | 2600  | 6400   | 54100  | 115400 | 7100   | -68400 | -91000 | -62200 | 1200  |

## PRELIMINARY DATA

4-OCT-91

13032450 PALISADES RESERVOIR NEAR IRWIN, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV    | DEC    | JAN    | FEB    | MAR    | APR    | MAY     | JUN     | JUL     | AUG     | SEP     | OCT    |
|------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|--------|
| 1    | 363000 | 450000 | 528000 | 606000 | 681000 | 759400 | 968600  | 1132300 | 1112400 | 627400  | 279300  | 165200 |
| 2    | 366000 | 453000 | 530000 | 608000 | 684000 | 762300 | 972700  | 1140600 | 1101100 | 612800  | 270400  | 163100 |
| 3    | 370000 | 456000 | 532000 | 611000 | 686000 | 766100 | 976300  | 1146400 | 1090200 | 599000  | 260400  | 160800 |
| 4    | 373000 | 459000 | 533000 | 613000 | 689000 | 770700 | 978600  | 1152700 | 1079000 | 585100  | 251300  | 158200 |
| 5    | 376000 | 462000 | 535000 | 616000 | 691000 | 774600 | 979600  | 1162900 | 1067200 | 571600  | 242900  | 155500 |
| 6    | 379000 | 465000 | 538000 | 618000 | 694000 | 778900 | 979500  | 1177800 | 1054700 | 558700  | 233700  | 153700 |
| 7    | 383000 | 468000 | 540000 | 620000 | 696000 | 784200 | 977000  | 1188000 | 1041400 | 546600  | 225000  | 149600 |
| 8    | 386000 | 470000 | 543000 | 623000 | 699000 | 789500 | 972300  | 1194100 | 1026800 | 534400  | 217600  | 146500 |
| 9    | 389000 | 474000 | 546000 | 627000 | 701000 | 794400 | 967700  | 1197500 | 1012200 | 522900  | 211400  | 143600 |
| 10   | 392000 | 477000 | 549000 | 629000 | 703000 | 799100 | 963000  | 1199800 | 995800  | 512000  | 205500  | 140600 |
| 11   | 396000 | 481000 | 552000 | 632000 | 705000 | 804500 | 958800  | 1202100 | 979000  | 501200  | 200000  | 138100 |
| 12   | 398000 | 483000 | 555000 | 635000 | 708000 | 810900 | 955900  | 1201615 | 961800  | 491000  | 195100  | 135900 |
| 13   | 402000 | 486000 | 557000 | 638000 | 710000 | 818800 | 955300  | 1198800 | 944300  | 480500  | 190800  | 133800 |
| 14   | 405000 | 487000 | 559000 | 641000 | 713000 | 827500 | 957200  | 1197400 | 926500  | 469500  | 186700  | 132700 |
| 15   | 408000 | 489000 | 562000 | 643000 | 715000 | 837500 | 959500  | 1196000 | 909000  | 458500  | 183000  | 131600 |
| 16   | 411000 | 491000 | 565000 | 646000 | 717000 | 848200 | 962900  | 1192900 | 891500  | 447800  | 179800  | 130500 |
| 17   | 414000 | 493000 | 568000 | 649000 | 719000 | 859100 | 970300  | 1189300 | 873900  | 436700  | 178100  | 129800 |
| 18   | 417000 | 496000 | 570000 | 651000 | 721000 | 869400 | 980200  | 1186700 | 856300  | 425300  | 176600  | 129700 |
| 19   | 419000 | 499000 | 572000 | 654000 | 723000 | 879900 | 988300  | 1184900 | 839200  | 414900  | 174700  | 130000 |
| 20   | 422000 | 501000 | 574000 | 657000 | 726000 | 890400 | 993600  | 1182700 | 821900  | 403400  | 173500  | 130300 |
| 21   | 424000 | 503000 | 576000 | 659000 | 728000 | 901000 | 998700  | 1179700 | 804300  | 392500  | 172000  | 130700 |
| 22   | 427000 | 506000 | 578000 | 662000 | 730000 | 911300 | 1003300 | 1176500 | 786900  | 381400  | 171000  | 131400 |
| 23   | 430000 | 510000 | 581000 | 664000 | 734000 | 919000 | 1008800 | 1173000 | 769600  | 370600  | 169900  | 132200 |
| 24   | 433000 | 512000 | 584000 | 667000 | 737000 | 925700 | 1017100 | 1168000 | 751600  | 360400  | 169300  | 133100 |
| 25   | 435000 | 513000 | 586000 | 669000 | 739000 | 932300 | 1029200 | 1161300 | 734200  | 348600  | 168600  | 134400 |
| 26   | 438000 | 515000 | 589000 | 672000 | 742000 | 938400 | 1043100 | 1155700 | 717500  | 337100  | 167800  | 135600 |
| 27   | 440000 | 517000 | 592000 | 674000 | 745000 | 944300 | 1058600 | 1149000 | 701300  | 326500  | 167300  | 136700 |
| 28   | 443000 | 519000 | 594000 | 676000 | 748000 | 950000 | 1073300 | 1141400 | 685600  | 316200  | 167100  | 137800 |
| 29   | 445000 | 521000 | 598000 | 679000 | 751000 | 955800 | 1087400 | 1132600 | 670400  | 306600  | 166700  | 138900 |
| 30   | 447000 | 523000 | 601000 | ---    | 754000 | 962100 | 1104900 | 1122800 | 655500  | 297450  | 165700  | 140100 |
| 31   | ---    | 526000 | 603000 | ---    | 757000 | ---    | 1120400 | ---     | 641600  | 288350  | ---     | 141800 |
| MAX  | 447000 | 526000 | 603000 | 679000 | 757000 | 962100 | 1120400 | 1202100 | 1112400 | 627400  | 279300  | 165200 |
| MIN  | 363000 | 450000 | 528000 | 606000 | 681000 | 759400 | 955300  | 1122800 | 641600  | 288350  | 165700  | 129700 |
| CHNG |        | 79000  | 77000  | 76000  | 78000  | 205100 | 158300  | 2400    | -481200 | -353250 | -122650 | -23900 |

## PRELIMINARY DATA

4-OCT-91

13039000      HENRYS LAKE NEAR LAKE, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV   | DEC   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL    | AUG   | SEP   | OCT   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 1    | 73430 | 74180 | 75440 | 77150 | 78030 | 79540 | 84790 | 87140 | 83510  | 68600 | 60010 | 59240 |
| 2    | 73430 | 74250 | 75440 | 77150 | 78090 | 79670 | 84920 | 87210 | 82800  | 67850 | 59830 | 59240 |
| 3    | 73490 | 74250 | 75440 | 77150 | 78280 | 79860 | 84990 | 87400 | 82350  | 67050 | 59650 | 59300 |
| 4    | 73490 | 74250 | 75510 | 77270 | 78280 | 79990 | 84990 | 87400 | 81580  | 66680 | 59470 | 59360 |
| 5    | 73550 | 74250 | 75510 | 77270 | 78280 | 79990 | 84990 | 87470 | 81200  | 66190 | 59470 | 59300 |
| 6    | 73550 | 74310 | 75570 | 77270 | 78590 | 80050 | 85240 | 87730 | 80690  | 65770 | 59420 | 59240 |
| 7    | 73550 | 74440 | 75570 | 77330 | 78590 | 80310 | 85370 | 87800 | 80370  | 65400 | 59300 | 59240 |
| 8    | 73620 | 74500 | 75630 | 77330 | 78590 | 80690 | 85440 | 87600 | 79860  | 64800 | 59240 | 59180 |
| 9    | 73620 | 74560 | 75760 | 77270 | 78590 | 80690 | 85630 | 87540 | 79410  | 64070 | 59060 | 59120 |
| 10   | 73620 | 74620 | 75820 | 77270 | 78590 | 80690 | 85850 | 87540 | 78770  | 63700 | 59000 | 59120 |
| 11   | 73620 | 74620 | 75880 | 77400 | 78590 | 80940 | 85850 | 87470 | 78340  | 63400 | 58880 | 59120 |
| 12   | 73620 | 74690 | 75880 | 77400 | 78660 | 81070 | 85910 | 87280 | 77780  | 63280 | 58700 | 59120 |
| 13   | 73680 | 74810 | 75890 | 77520 | 78770 | 81200 | 86110 | 87210 | 77210  | 63220 | 58460 | 59060 |
| 14   | 73740 | 74880 | 75890 | 77590 | 78770 | 81450 | 86110 | 87080 | 77080  | 63030 | 58520 | 59060 |
| 15   | 73870 | 74940 | 76200 | 77710 | 78770 | 81580 | 86110 | 87010 | 76770  | 62790 | 58760 | 59000 |
| 16   | 73930 | 75000 | 76200 | 77780 | 78770 | 81770 | 86110 | 86950 | 75890  | 62610 | 58760 | 58940 |
| 17   | 74000 | 75070 | 76200 | 77780 | 78850 | 82030 | 86170 | 86820 | 75630  | 62430 | 58700 | 59000 |
| 18   | 74000 | 75070 | 76330 | 77900 | 78910 | 82350 | 86300 | 86750 | 74940  | 62490 | 58640 | 59000 |
| 19   | 74000 | 75070 | 76330 | 77900 | 79040 | 82610 | 86430 | 86750 | 74250  | 62120 | 58700 | 59060 |
| 20   | 74000 | 75070 | 76330 | 77900 | 79040 | 82670 | 86490 | 86560 | 73930  | 61880 | 58880 | 59060 |
| 21   | 74000 | 75130 | 76390 | 77900 | 79160 | 82930 | 86560 | 86490 | 73490  | 61640 | 58940 | 59060 |
| 22   | 74000 | 75130 | 76390 | 77900 | 79160 | 83180 | 86490 | 86430 | 73050  | 61520 | 58760 | 59060 |
| 23   | 74000 | 75190 | 76390 | 77900 | 79160 | 83440 | 86490 | 86300 | 72560  | 61450 | 58880 | 59060 |
| 24   | 74060 | 75260 | 76450 | 77900 | 79160 | 83630 | 86620 | 86110 | 72250  | 61390 | 59000 | 59120 |
| 25   | 74120 | 75260 | 76580 | 77900 | 79160 | 83890 | 86750 | 85980 | 71750  | 61150 | 58760 | 59120 |
| 26   | 74120 | 75260 | 76700 | 78030 | 79350 | 84210 | 86750 | 85850 | 71260  | 61030 | 58880 | 59120 |
| 27   | 74120 | 75260 | 76770 | 78030 | 79410 | 84600 | 86820 | 85630 | 70580  | 60800 | 59000 | 59120 |
| 28   | 74120 | 75320 | 76830 | 78030 | 79410 | 84600 | 87010 | 84670 | 70200  | 60610 | 59120 | 59120 |
| 29   | 74120 | 75380 | 76890 | 78030 | 79410 | 84660 | 87010 | 84150 | 69960  | 60550 | 59060 | 59120 |
| 30   | 74120 | 75380 | 77020 | ---   | 79410 | 84730 | 87080 | 83630 | 69590  | 60370 | 59240 | 59120 |
| 31   | ---   | 75380 | 77020 | ---   | 79410 | ---   | 87140 | ---   | 69030  | 60250 | ---   | 59120 |
| MAX  | 74120 | 75380 | 77020 | 78030 | 79410 | 84730 | 87140 | 87800 | 83510  | 68600 | 60010 | 59360 |
| MIN  | 73430 | 74180 | 75440 | 77150 | 78030 | 79540 | 84790 | 83630 | 69030  | 60250 | 58460 | 58940 |
| CHNG |       | 1260  | 1640  | 1010  | 1380  | 5320  | 2410  | -3510 | -14600 | -8780 | -1010 | -120  |

## PRELIMINARY DATA

4-OCT-91

13042000 ISLAND PARK RESERVOIR NEAR ISLAND PARK, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV   | DEC   | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP   | OCT   |
|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 1    | 64000 | 80900 | 92700  | 103100 | 117400 | 131000 | 135600 | 133800 | 106800 | 56400  | 33400 | 30000 |
| 2    | 64700 | 81400 | 93200  | 103500 | 118100 | 131200 | 135400 | 133800 | 105100 | 55200  | 33000 | 29900 |
| 3    | 65300 | 82100 | 93400  | 103800 | 118600 | 131400 | 135100 | 133500 | 103300 | 54100  | 32600 | 29900 |
| 4    | 65800 | 82600 | 93800  | 104200 | 119200 | 131700 | 135000 | 133400 | 101600 | 53000  | 32300 | 29800 |
| 5    | 66300 | 83100 | 94100  | 104700 | 119700 | 131800 | 135000 | 133300 | 100300 | 52100  | 31900 | 29800 |
| 6    | 66800 | 83500 | 94300  | 105200 | 120400 | 131800 | 134900 | 133200 | 98600  | 50900  | 31600 | 29700 |
| 7    | 67600 | 84000 | 94700  | 105500 | 120700 | 131800 | 135000 | 133100 | 97000  | 49900  | 31200 | 29700 |
| 8    | 68100 | 84400 | 95000  | 105800 | 121100 | 132000 | 134700 | 132600 | 95100  | 49000  | 31000 | 29700 |
| 9    | 68600 | 85600 | 95300  | 106300 | 121800 | 132100 | 134800 | 132600 | 93300  | 48400  | 31000 | 29700 |
| 10   | 69100 | 86300 | 95600  | 106600 | 122500 | 132100 | 134700 | 132500 | 91200  | 47800  | 30800 | 29700 |
| 11   | 69700 | 86900 | 96200  | 107000 | 122900 | 132000 | 134500 | 132500 | 89500  | 47200  | 30700 | 29700 |
| 12   | 70400 | 87300 | 96500  | 107400 | 123200 | 132000 | 134400 | 132600 | 87600  | 46200  | 30700 | 29700 |
| 13   | 71300 | 87600 | 96800  | 108000 | 123600 | 132100 | 134100 | 132400 | 85800  | 45300  | 30700 | 29700 |
| 14   | 72000 | 88100 | 97200  | 108400 | 124200 | 132200 | 134300 | 131900 | 84200  | 44400  | 30700 | 29700 |
| 15   | 72600 | 88600 | 97600  | 109400 | 124600 | 132200 | 134400 | 131000 | 82500  | 43200  | 30700 | 29700 |
| 16   | 73500 | 89200 | 97900  | 109800 | 125100 | 132800 | 134500 | 129500 | 80600  | 42500  | 30600 | 29700 |
| 17   | 73800 | 89200 | 98300  | 110400 | 125600 | 133200 | 134600 | 127700 | 79000  | 41700  | 30600 | 29700 |
| 18   | 74200 | 88900 | 98500  | 111000 | 126000 | 133800 | 134500 | 126000 | 77200  | 40900  | 30600 | 29600 |
| 19   | 74700 | 89200 | 98800  | 111500 | 126500 | 134600 | 134400 | 124500 | 75400  | 40200  | 30600 | 29600 |
| 20   | 75200 | 89500 | 99100  | 112100 | 126900 | 135800 | 134200 | 122500 | 73600  | 39400  | 30600 | 29600 |
| 21   | 75700 | 90000 | 99300  | 112700 | 127300 | 136300 | 134200 | 121400 | 71900  | 38700  | 30600 | 29700 |
| 22   | 76200 | 90400 | 99500  | 113300 | 127700 | 136600 | 134200 | 119700 | 69800  | 38000  | 30500 | 29800 |
| 23   | 76900 | 90700 | 100000 | 113600 | 128400 | 136600 | 134100 | 118200 | 68500  | 37400  | 30500 | 29800 |
| 24   | 77400 | 90900 | 100100 | 114100 | 128800 | 136200 | 134000 | 116600 | 67000  | 36800  | 30400 | 30100 |
| 25   | 77900 | 91200 | 100400 | 114700 | 129100 | 135900 | 134000 | 114900 | 65400  | 36300  | 30300 | 30700 |
| 26   | 78400 | 91600 | 100600 | 115200 | 129400 | 135600 | 134000 | 113400 | 63900  | 35800  | 30200 | 31500 |
| 27   | 79000 | 91900 | 101000 | 115800 | 129800 | 135500 | 133900 | 112300 | 62400  | 35400  | 30200 | 32200 |
| 28   | 79400 | 92100 | 101200 | 116300 | 130000 | 135500 | 133800 | 110900 | 60900  | 34900  | 30200 | 32700 |
| 29   | 79800 | 92300 | 101700 | 116900 | 130500 | 135700 | 133700 | 109700 | 59700  | 34500  | 30100 | 33200 |
| 30   | 80300 | 92300 | 102300 | ---    | 130800 | 136000 | 134100 | 108400 | 58600  | 34000  | 30100 | 33800 |
| 31   | ---   | 92600 | 102700 | ---    | 131000 | ---    | 134000 | ---    | 57500  | 33700  | ---   | 34300 |
| MAX  | 80300 | 92600 | 102700 | 116900 | 131000 | 136600 | 135600 | 133800 | 106800 | 56400  | 33400 | 34300 |
| MIN  | 64000 | 80900 | 92700  | 103100 | 117400 | 131000 | 133700 | 108400 | 57500  | 33700  | 30100 | 29600 |
| CHNG |       | 12300 | 10100  | 14200  | 14100  | 5000   | -2000  | -25600 | -50900 | -23800 | -3600 | 4200  |

## PRELIMINARY DATA

4-OCT-91

13046500 GRASSY LAKE RESERVOIR  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV  | DEC  | JAN  | FEB  | MAR  | APR   | MAY   | JUN   | JUL   | AUG  | SEP  | OCT  |
|------|------|------|------|------|------|-------|-------|-------|-------|------|------|------|
| 1    | 8027 | 8095 | 8490 | 8894 | 9174 | 9463  | 10305 | 13372 | 14687 | 7906 | 7325 | 7325 |
| 2    | 8027 | 8164 | 8490 | 8964 | 9174 | 9463  | 10378 | 13454 | 14602 | 7707 | 7325 | 7325 |
| 3    | 8027 | 8164 | 8490 | 8964 | 9174 | 9531  | 10378 | 13537 | 14518 | 7514 | 7325 | 7325 |
| 4    | 8027 | 8164 | 8557 | 8964 | 9174 | 9531  | 10452 | 13621 | 14351 | 7387 | 7325 | 7325 |
| 5    | 8027 | 8164 | 8557 | 8964 | 9174 | 9531  | 10452 | 13702 | 14268 | 7387 | 7325 | 7325 |
| 6    | 8027 | 8164 | 8557 | 8964 | 9246 | 9531  | 10527 | 13782 | 14186 | 7325 | 7325 | 7325 |
| 7    | 8027 | 8231 | 8557 | 8964 | 9246 | 9531  | 10527 | 13862 | 14023 | 7325 | 7325 | 7325 |
| 8    | 8027 | 8231 | 8557 | 9033 | 9246 | 9531  | 10602 | 13942 | 13782 | 7325 | 7325 | 7325 |
| 9    | 8027 | 8231 | 8623 | 9033 | 9246 | 9599  | 10602 | 14023 | 13454 | 7325 | 7325 | 7325 |
| 10   | 8027 | 8231 | 8623 | 9033 | 9246 | 9599  | 10677 | 14104 | 13127 | 7325 | 7325 | 7325 |
| 11   | 8027 | 8231 | 8623 | 9033 | 9246 | 9599  | 10754 | 14268 | 12817 | 7325 | 7325 | 7325 |
| 12   | 8027 | 8295 | 8690 | 9033 | 9246 | 9599  | 10754 | 14434 | 12505 | 7325 | 7325 | 7325 |
| 13   | 8027 | 8295 | 8690 | 9104 | 9246 | 9599  | 10899 | 14518 | 12191 | 7325 | 7325 | 7325 |
| 14   | 8095 | 8295 | 8690 | 9104 | 9317 | 9599  | 10971 | 14602 | 11952 | 7325 | 7325 | 7325 |
| 15   | 8095 | 8295 | 8758 | 9104 | 9317 | 9667  | 11117 | 14687 | 11719 | 7325 | 7325 | 7325 |
| 16   | 8095 | 8295 | 8758 | 9104 | 9317 | 9667  | 11264 | 14772 | 11414 | 7325 | 7325 | 7263 |
| 17   | 8095 | 8295 | 8758 | 9104 | 9317 | 9736  | 11414 | 14772 | 11117 | 7325 | 7325 | 7325 |
| 18   | 8095 | 8295 | 8758 | 9104 | 9317 | 9805  | 11565 | 14772 | 10899 | 7325 | 7325 | 7325 |
| 19   | 8095 | 8360 | 8758 | 9104 | 9317 | 9805  | 11641 | 14772 | 10602 | 7325 | 7325 | 7325 |
| 20   | 8095 | 8360 | 8758 | 9104 | 9317 | 9875  | 11796 | 14772 | 10378 | 7325 | 7325 | 7325 |
| 21   | 8095 | 8360 | 8826 | 9174 | 9317 | 9946  | 11874 | 14772 | 10087 | 7325 | 7325 | 7325 |
| 22   | 8095 | 8360 | 8826 | 9174 | 9317 | 9946  | 11952 | 14857 | 9805  | 7325 | 7325 | 7325 |
| 23   | 8095 | 8425 | 8826 | 9174 | 9390 | 10016 | 12111 | 14857 | 9599  | 7325 | 7325 | 7325 |
| 24   | 8095 | 8425 | 8826 | 9174 | 9390 | 10087 | 12266 | 14857 | 9317  | 7325 | 7325 | 7325 |
| 25   | 8095 | 8425 | 8826 | 9174 | 9390 | 10087 | 12342 | 14857 | 9033  | 7325 | 7325 | 7325 |
| 26   | 8095 | 8425 | 8826 | 9174 | 9463 | 10159 | 12495 | 14857 | 8826  | 7325 | 7325 | 7325 |
| 27   | 8095 | 8425 | 8826 | 9174 | 9463 | 10159 | 12650 | 14857 | 8557  | 7325 | 7325 | 7325 |
| 28   | 8095 | 8425 | 8826 | 9174 | 9463 | 10232 | 12886 | 14857 | 8704  | 7325 | 7325 | 7325 |
| 29   | 8095 | 8425 | 8894 | 9174 | 9463 | 10232 | 13046 | 14857 | 8504  | 7325 | 7325 | 7325 |
| 30   | 8095 | 8490 | 8894 | ---  | 9460 | 10305 | 13208 | 14857 | 8309  | 7325 | 7325 | 7325 |
| 31   | ---  | 8490 | 8894 | ---  | 9460 | ---   | 13289 | ---   | 8110  | 7325 | ---  | 7263 |
| MAX  | 8095 | 8490 | 8894 | 9174 | 9463 | 10305 | 13289 | 14857 | 14687 | 7906 | 7325 | 7325 |
| MIN  | 8027 | 8095 | 8490 | 8894 | 9174 | 9463  | 10305 | 13372 | 8110  | 7325 | 7325 | 7263 |
| CHNG |      | 395  | 404  | 280  | 286  | 845   | 2984  | 1568  | -6747 | -785 | 0    | -62  |

13057950      RIRIE RESERVOIR NEAR RIRIE, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV   | DEC   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP    | OCT   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 1    | 35550 | 37520 | 39310 | 41360 | 43860 | 47600 | 60550 | 62620 | 61000 | 57770 | 53470  | 31350 |
| 2    | 35580 | 37600 | 39370 | 41430 | 44070 | 47740 | 60720 | 62620 | 60890 | 57640 | 53390  | 30630 |
| 3    | 35650 | 37640 | 39410 | 41460 | 44270 | 48020 | 60970 | 62620 | 60800 | 57520 | 53260  | 29910 |
| 4    | 35740 | 37710 | 39460 | 41510 | 44390 | 48210 | 61210 | 62580 | 60730 | 57440 | 53170  | 29260 |
| 5    | 35800 | 37800 | 39520 | 41560 | 44480 | 48410 | 61400 | 62550 | 60650 | 57310 | 52940  | 29120 |
| 6    | 35860 | 37900 | 39560 | 41640 | 44640 | 48710 | 61620 | 62470 | 60580 | 57210 | 52720  | 29130 |
| 7    | 35910 | 37990 | 39660 | 41680 | 44700 | 49240 | 61840 | 62440 | 60480 | 57080 | 52390  | 29140 |
| 8    | 35990 | 38000 | 39750 | 41760 | 44750 | 49520 | 62180 | 62390 | 60340 | 56970 | 52270  | 29160 |
| 9    | 36050 | 38150 | 39820 | 41810 | 44850 | 49930 | 62530 | 62250 | 60240 | 56910 | 52050  | 29170 |
| 10   | 36110 | 38280 | 39900 | 41890 | 44880 | 50170 | 62810 | 62140 | 60130 | 56790 | 51790  | 29170 |
| 11   | 36170 | 38280 | 40020 | 41940 | 44900 | 50530 | 63140 | 61980 | 60070 | 56660 | 51580  | 29190 |
| 12   | 36290 | 38280 | 40040 | 42020 | 44980 | 51100 | 63420 | 61940 | 59940 | 56560 | 51380  | 29220 |
| 13   | 36420 | 38310 | 40150 | 42110 | 45050 | 51750 | 63740 | 61880 | 59800 | 56460 | 51070  | 29230 |
| 14   | 36540 | 38340 | 40200 | 42150 | 45120 | 52400 | 64030 | 61880 | 59720 | 56370 | 50380  | 29260 |
| 15   | 36570 | 38400 | 40290 | 42290 | 45200 | 53020 | 64240 | 61880 | 59630 | 56240 | 49600  | 29280 |
| 16   | 36650 | 38420 | 40310 | 42350 | 45260 | 53630 | 64540 | 61830 | 59500 | 56120 | 48800  | 29280 |
| 17   | 36680 | 38480 | 40400 | 42360 | 45330 | 54310 | 64620 | 61740 | 59530 | 56010 | 48010  | 29290 |
| 18   | 36710 | 38530 | 40460 | 42400 | 45400 | 55150 | 64620 | 61700 | 59260 | 55950 | 47230  | 29290 |
| 19   | 36750 | 38590 | 40580 | 42500 | 45530 | 55820 | 64610 | 61680 | 59170 | 55800 | 46440  | 29300 |
| 20   | 36820 | 38640 | 40620 | 42540 | 45760 | 56280 | 64590 | 61640 | 59070 | 55690 | 45650  | 29300 |
| 21   | 36870 | 38700 | 40660 | 42650 | 45990 | 56720 | 64530 | 61630 | 58920 | 55540 | 44690  | 29300 |
| 22   | 36970 | 38740 | 40720 | 42680 | 46150 | 57190 | 64400 | 61620 | 58820 | 55480 | 43310  | 29300 |
| 23   | 37040 | 38780 | 40770 | 42730 | 46390 | 57690 | 64310 | 61520 | 58690 | 55350 | 41750  | 29310 |
| 24   | 37090 | 38850 | 40820 | 42780 | 46460 | 58100 | 64160 | 61460 | 58610 | 55150 | 40240  | 29310 |
| 25   | 37130 | 38910 | 40890 | 42850 | 46560 | 58510 | 63950 | 61310 | 58490 | 54960 | 38700  | 29320 |
| 26   | 37190 | 38980 | 40950 | 42970 | 46830 | 58940 | 63770 | 61270 | 58420 | 54640 | 37210  | 29350 |
| 27   | 37240 | 39020 | 41000 | 43090 | 47120 | 59260 | 63560 | 61240 | 58330 | 54450 | 35940  | 29400 |
| 28   | 37300 | 39070 | 41070 | 43280 | 47250 | 59570 | 63380 | 61170 | 58230 | 54210 | 34230  | 29400 |
| 29   | 37350 | 39110 | 41160 | 43600 | 47310 | 59820 | 63080 | 61110 | 58080 | 54030 | 32710  | 29400 |
| 30   | 37410 | 39170 | 41250 | ---   | 47410 | 60150 | 62920 | 61040 | 57990 | 53830 | 31710  | 29400 |
| 31   | ---   | 39280 | 41270 | ---   | 47520 | ---   | 62750 | ---   | 57910 | 53590 | ---    | 29420 |
| MAX  | 37410 | 39280 | 41270 | 43600 | 47520 | 60150 | 64620 | 62620 | 61000 | 57770 | 53470  | 31350 |
| MIN  | 35550 | 37520 | 39310 | 41360 | 43860 | 47600 | 60550 | 61040 | 57910 | 53590 | 31710  | 29120 |
| CHNG |       | 1870  | 1990  | 2330  | 3920  | 12630 | 2600  | -1710 | -3130 | -4320 | -21880 | -2290 |



## PRELIMINARY DATA

4-OCT-91

13076500      AMERICAN FALLS RESERVOIR AT AMERICAN FALLS, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV    | DEC    | JAN     | FEB     | MAR     | APR     | MAY     | JUN     | JUL     | AUG     | SEP    | OCT    |
|------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 1    | 273500 | 569525 | 837726  | 1110826 | 1354567 | 1566614 | 1609209 | 1265499 | 853700  | 409066  | 79000  | 38700  |
| 2    | 282181 | 578985 | 846490  | 1118398 | 1363463 | 1571275 | 1600839 | 1261961 | 837229  | 398336  | 74000  | 39200  |
| 3    | 290862 | 588632 | 855193  | 1126583 | 1372766 | 1575976 | 1591469 | 1256746 | 820542  | 389215  | 69710  | 39000  |
| 4    | 301547 | 598400 | 863818  | 1135730 | 1381471 | 1581054 | 1582377 | 1248802 | 803789  | 378566  | 65893  | 36400  |
| 5    | 311357 | 608168 | 872283  | 1143914 | 1391042 | 1587242 | 1573370 | 1238246 | 786200  | 368615  | 62920  | 33800  |
| 6    | 321360 | 618421 | 880562  | 1150655 | 1400348 | 1593391 | 1562674 | 1226972 | 767757  | 359000  | 61161  | 31400  |
| 7    | 331518 | 626358 | 889396  | 1157876 | 1409103 | 1598984 | 1552540 | 1215136 | 749256  | 348500  | 59673  | 29600  |
| 8    | 341610 | 636167 | 898697  | 1167108 | 1417839 | 1604637 | 1542851 | 1203257 | 729074  | 340700  | 59249  | 28800  |
| 9    | 351678 | 646774 | 907593  | 1177966 | 1426076 | 1610727 | 1536788 | 1194238 | 708537  | 330100  | 58566  | 28800  |
| 10   | 363000 | 654987 | 917267  | 1185370 | 1434083 | 1616079 | 1530776 | 1185743 | 688730  | 324349  | 57380  | 27900  |
| 11   | 372941 | 664948 | 927356  | 1194254 | 1442097 | 1621230 | 1523715 | 1174018 | 671690  | 312178  | 55579  | 27900  |
| 12   | 381421 | 674529 | 937296  | 1203137 | 1449773 | 1625809 | 1515646 | 1160765 | 654645  | 299553  | 53364  | 29000  |
| 13   | 391629 | 684465 | 947400  | 1213008 | 1456953 | 1629243 | 1504822 | 1147766 | 639000  | 287069  | 50800  | 30130  |
| 14   | 403164 | 692300 | 957660  | 1220570 | 1464068 | 1628671 | 1492312 | 1134286 | 623382  | 274843  | 48600  | 35000  |
| 15   | 411749 | 700182 | 967705  | 1229643 | 1471205 | 1628671 | 1481538 | 1122731 | 607784  | 262674  | 47300  | 39700  |
| 16   | 420235 | 708380 | 977500  | 1237708 | 1478514 | 1627526 | 1472229 | 1106611 | 593094  | 250274  | 46600  | 44600  |
| 17   | 431393 | 716596 | 987179  | 1246277 | 1485835 | 1626954 | 1461548 | 1093029 | 579418  | 238648  | 45333  | 51900  |
| 18   | 441416 | 724850 | 996050  | 1254342 | 1493121 | 1626381 | 1448984 | 1077106 | 566616  | 225220  | 43000  | 58000  |
| 19   | 451400 | 733400 | 1004470 | 1262766 | 1500463 | 1629243 | 1435743 | 1063663 | 553924  | 212073  | 41500  | 64100  |
| 20   | 461235 | 742000 | 1012300 | 1271029 | 1507487 | 1632677 | 1422049 | 1049082 | 540613  | 199095  | 39200  | 72500  |
| 21   | 470900 | 751000 | 1020000 | 1279570 | 1513180 | 1634394 | 1406899 | 1034257 | 526729  | 186317  | 36400  | 79900  |
| 22   | 482231 | 759900 | 1027210 | 1287960 | 1517147 | 1637828 | 1391628 | 1017526 | 512607  | 173400  | 36200  | 86600  |
| 23   | 492098 | 768500 | 1035412 | 1296814 | 1521233 | 1638973 | 1375656 | 1000054 | 498975  | 159300  | 36000  | 94500  |
| 24   | 502562 | 776804 | 1043614 | 1305022 | 1525934 | 1641262 | 1359860 | 981470  | 488211  | 147600  | 35800  | 101000 |
| 25   | 512058 | 784504 | 1051360 | 1313027 | 1530972 | 1641262 | 1344095 | 961900  | 477663  | 136200  | 35600  | 108000 |
| 26   | 522166 | 791904 | 1060018 | 1320848 | 1535296 | 1641400 | 1328854 | 942180  | 467785  | 124900  | 35400  | 114600 |
| 27   | 531355 | 798600 | 1068675 | 1328885 | 1539593 | 1640117 | 1314358 | 923601  | 458744  | 115500  | 35300  | 121000 |
| 28   | 540675 | 805488 | 1077574 | 1337041 | 1544532 | 1635222 | 1300393 | 905654  | 449529  | 105793  | 36100  | 127400 |
| 29   | 549471 | 812853 | 1086941 | 1345671 | 1550344 | 1627526 | 1287054 | 888038  | 439768  | 97200   | 36700  | 134300 |
| 30   | 560114 | 820600 | 1094903 | ---     | 1554792 | 1618369 | 1276303 | 870100  | 429112  | 90500   | 37500  | 140600 |
| 31   | ---    | 828900 | 1102864 | ---     | 1561548 | ---     | 1269379 | ---     | 419399  | 84400   | ---    | 147400 |
| MAX  | 560114 | 828900 | 1102864 | 1345671 | 1561548 | 1641400 | 1609209 | 1265499 | 853700  | 409066  | 79000  | 147400 |
| MIN  | 273500 | 569525 | 837726  | 1110826 | 1354567 | 1566614 | 1269379 | 870100  | 419399  | 84400   | 35300  | 27900  |
| CHNG |        | 268786 | 273964  | 242807  | 215877  | 56821   | -348990 | -399279 | -450701 | -334999 | -46900 | 109900 |

## PRELIMINARY DATA

4-OCT-91

13081000 LAKE WALCOTT NEAR MINIDOKA, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV   | DEC   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP    | OCT   |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 1    | 38200 | 37300 | 39100 | 37800 | 37300 | 71070 | 93050 | 93260 | 95400 | 94100 | 89240  | 28900 |
| 2    | 38900 | 37330 | 39000 | 37700 | 37500 | 73900 | 93640 | 91980 | 95100 | 93600 | 87680  | 25900 |
| 3    | 39300 | 37350 | 39100 | 37800 | 37450 | 76670 | 94200 | 90900 | 94500 | 92870 | 86170  | 23500 |
| 4    | 39500 | 37350 | 39200 | 37700 | 37400 | 78800 | 94500 | 90300 | 94000 | 92280 | 84940  | 23100 |
| 5    | 39550 | 37390 | 39300 | 37700 | 37400 | 80600 | 94600 | 89640 | 93100 | 91950 | 84230  | 23300 |
| 6    | 39400 | 37410 | 39300 | 37650 | 37000 | 82470 | 94420 | 88570 | 92200 | 91960 | 83290  | 23000 |
| 7    | 39900 | 37430 | 39600 | 37600 | 36800 | 83740 | 94360 | 87530 | 91500 | 92300 | 81690  | 22300 |
| 8    | 39950 | 37460 | 39600 | 37500 | 36630 | 84950 | 95100 | 87270 | 91200 | 92900 | 80000  | 21800 |
| 9    | 39700 | 37500 | 39900 | 37800 | 36410 | 86300 | 95700 | 88140 | 91200 | 93300 | 79100  | 21600 |
| 10   | 39600 | 37500 | 40200 | 37900 | 36320 | 87600 | 96100 | 89140 | 91700 | 93100 | 77420  | 20200 |
| 11   | 39500 | 37500 | 39900 | 38100 | 36200 | 88100 | 95500 | 90400 | 91470 | 93000 | 75920  | 20100 |
| 12   | 39400 | 37800 | 39700 | 38300 | 36230 | 87700 | 93800 | 91500 | 91500 | 92300 | 75070  | 19000 |
| 13   | 39300 | 37900 | 39500 | 38400 | 36250 | 86970 | 91200 | 92700 | 91900 | 91500 | 74310  | 18000 |
| 14   | 39070 | 37900 | 39400 | 38250 | 36270 | 87870 | 91600 | 93700 | 91900 | 90800 | 73400  | 15300 |
| 15   | 38970 | 37900 | 39230 | 38070 | 36280 | 88860 | 91600 | 93100 | 92200 | 90200 | 71140  | 14400 |
| 16   | 38880 | 38000 | 39100 | 37900 | 36300 | 90500 | 91170 | 92900 | 92200 | 89800 | 68810  | 16100 |
| 17   | 38800 | 38000 | 38950 | 37800 | 36100 | 92200 | 90100 | 92700 | 92500 | 88400 | 66400  | 17300 |
| 18   | 38700 | 38000 | 38820 | 37700 | 36300 | 93550 | 89600 | 92000 | 92680 | 88000 | 64130  | 19200 |
| 19   | 38370 | 38100 | 38700 | 37800 | 36100 | 94120 | 90600 | 92300 | 92980 | 88100 | 62190  | 20200 |
| 20   | 38100 | 38100 | 38500 | 37800 | 36200 | 94100 | 91500 | 91700 | 93300 | 87000 | 60500  | 21800 |
| 21   | 37870 | 38200 | 38400 | 37740 | 37500 | 93230 | 92600 | 90100 | 93600 | 87100 | 58700  | 23100 |
| 22   | 37700 | 38300 | 38300 | 37700 | 40700 | 92940 | 92700 | 89400 | 93300 | 87600 | 56900  | 23700 |
| 23   | 37520 | 38400 | 38000 | 37700 | 43860 | 93030 | 92300 | 88900 | 93800 | 88200 | 54300  | 25300 |
| 24   | 37500 | 38400 | 38000 | 37500 | 47100 | 92880 | 92900 | 88800 | 93800 | 88300 | 51200  | 26600 |
| 25   | 37470 | 38500 | 38000 | 37500 | 50200 | 92090 | 93400 | 89100 | 93300 | 87700 | 48000  | 27900 |
| 26   | 37450 | 38600 | 38000 | 37500 | 53380 | 91900 | 93400 | 90200 | 92600 | 88900 | 44900  | 29050 |
| 27   | 37400 | 38600 | 37900 | 37500 | 56140 | 91800 | 92600 | 91500 | 92400 | 90300 | 41400  | 30150 |
| 28   | 37340 | 38600 | 37800 | 37400 | 59260 | 92280 | 92340 | 92500 | 92200 | 91200 | 38300  | 31260 |
| 29   | 37300 | 38700 | 38000 | 37300 | 62280 | 93030 | 91900 | 94000 | 92600 | 91200 | 35100  | 32320 |
| 30   | 37300 | 38800 | 38000 | ---   | 65250 | 93170 | 93270 | 94800 | 93300 | 90500 | 31700  | 33400 |
| 31   | ---   | 38900 | 37900 | ---   | 68200 | ---   | 93650 | ---   | 93600 | 89900 | ---    | 34500 |
| MAX  | 39950 | 38900 | 40200 | 38400 | 68200 | 94120 | 96100 | 94800 | 95400 | 94100 | 89240  | 34500 |
| MIN  | 37300 | 37300 | 37800 | 37300 | 36100 | 71070 | 89600 | 87270 | 91200 | 87000 | 31700  | 14400 |
| CHNG |       | 1600  | -1000 | -600  | 30900 | 24970 | 480   | 1150  | -1200 | -3700 | -58200 | 2800  |

## PRELIMINARY DATA

4-OCT-91

13087900 MILNER RESERVOIR AT MILNER, IDAHO  
 CONTENTS IN ACRE FEET AT HR 2400, IRRIGATION YEAR NOVEMBER 1987 TO OCTOBER 1988

| DAY  | NOV   | DEC   | JAN   | FEB   | MAR   | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1    | 18400 | 15600 | 11700 | 11900 | 11800 | 33600 | 34900 | 36300 | 38200 | 37400 | 35300 | 32400  |
| 2    | 18900 | 15700 | 11600 | 11900 | 11900 | 33800 | 36000 | 36300 | 38000 | 37200 | 35500 | 32400  |
| 3    | 19300 | 14900 | 11600 | 11900 | 12500 | 34000 | 35800 | 36400 | 38100 | 37200 | 35700 | 32300  |
| 4    | 19700 | 13900 | 11600 | 11900 | 14000 | 34200 | 35300 | 35300 | 38200 | 37500 | 36000 | 32300  |
| 5    | 20200 | 13000 | 11700 | 11900 | 15300 | 34200 | 35000 | 35600 | 38000 | 37300 | 36100 | 32200  |
| 6    | 20100 | 12100 | 11800 | 11800 | 16200 | 33500 | 35600 | 35300 | 37700 | 37600 | 36100 | 32300  |
| 7    | 18900 | 11900 | 11700 | 11900 | 17800 | 31600 | 36700 | 36500 | 37700 | 37400 | 35700 | 32300  |
| 8    | 17800 | 11800 | 11800 | 11900 | 19100 | 32800 | 36600 | 37100 | 37900 | 37500 | 35500 | 31500  |
| 9    | 17300 | 11800 | 11900 | 11900 | 19600 | 32800 | 36400 | 36900 | 38000 | 37400 | 35200 | 31300  |
| 10   | 16800 | 11800 | 12000 | 12000 | 20900 | 32800 | 36200 | 37000 | 38300 | 37100 | 34970 | 31400  |
| 11   | 16500 | 11900 | 12100 | 12000 | 22500 | 32700 | 35600 | 36900 | 38400 | 36900 | 34600 | 31600  |
| 12   | 16500 | 11600 | 12200 | 12000 | 23300 | 32600 | 35400 | 37300 | 38300 | 36730 | 34400 | 31700  |
| 13   | 16500 | 11900 | 12300 | 12000 | 24300 | 33400 | 36200 | 37500 | 38100 | 36910 | 34300 | 31700  |
| 14   | 16200 | 11700 | 12200 | 12100 | 25500 | 34200 | 36700 | 37200 | 38100 | 37030 | 34400 | 32100  |
| 15   | 16600 | 11700 | 12100 | 11900 | 26400 | 34900 | 36800 | 37400 | 38100 | 37400 | 34200 | 27900  |
| 16   | 16400 | 11600 | 12200 | 12000 | 27500 | 35400 | 35700 | 37400 | 38200 | 37020 | 33700 | 23700  |
| 17   | 16500 | 11800 | 12100 | 12000 | 28100 | 34700 | 36200 | 37200 | 38500 | 36800 | 33700 | 20900  |
| 18   | 16500 | 11700 | 12000 | 11900 | 28800 | 35400 | 36000 | 37300 | 38100 | 37090 | 33700 | 19600  |
| 19   | 16600 | 11600 | 12100 | 11900 | 29100 | 35200 | 36600 | 37300 | 37600 | 37110 | 33800 | 18000  |
| 20   | 16500 | 11600 | 12100 | 12000 | 29800 | 34400 | 36800 | 37200 | 37700 | 37400 | 33800 | 17800  |
| 21   | 16000 | 11800 | 12000 | 11900 | 29700 | 34200 | 36700 | 37900 | 37800 | 37600 | 33600 | 18100  |
| 22   | 16000 | 11700 | 12100 | 12000 | 30500 | 34700 | 36600 | 37900 | 37900 | 37300 | 33400 | 18200  |
| 23   | 15900 | 11500 | 12000 | 11800 | 29200 | 34800 | 37100 | 37700 | 37900 | 37100 | 33100 | 18200  |
| 24   | 15600 | 11700 | 12100 | 11800 | 30900 | 34800 | 37100 | 37900 | 37800 | 37000 | 32900 | 18000  |
| 25   | 15500 | 11700 | 12100 | 11700 | 31200 | 35200 | 36900 | 37900 | 37400 | 36700 | 32800 | 17800  |
| 26   | 15600 | 11700 | 12100 | 11800 | 31400 | 35500 | 37100 | 38500 | 37500 | 36200 | 32700 | 17300  |
| 27   | 15700 | 11700 | 11900 | 11700 | 31300 | 35500 | 37400 | 38000 | 37400 | 36000 | 32300 | 17100  |
| 28   | 15600 | 11700 | 12000 | 11800 | 32200 | 35200 | 35800 | 38100 | 37600 | 36100 | 32500 | 16800  |
| 29   | 15600 | 11700 | 11900 | 11800 | 31600 | 35300 | 36900 | 38700 | 37700 | 36100 | 32400 | 16600  |
| 30   | 15600 | 11800 | 12000 | ---   | 32800 | 33000 | 37400 | 38400 | 37600 | 36000 | 32400 | 16200  |
| 31   | ---   | 11700 | 12000 | ---   | 33100 | ---   | 37100 | ---   | 37500 | 35500 | ---   | 15900  |
| MAX  | 20200 | 15700 | 12300 | 12100 | 33100 | 35500 | 37400 | 38700 | 38500 | 37600 | 36100 | 32400  |
| MIN  | 15500 | 11500 | 11600 | 11700 | 11800 | 31600 | 34900 | 35300 | 37400 | 35500 | 32300 | 15900  |
| CHNG |       | -3900 | 300   | -200  | 21300 | -100  | 4100  | 1300  | -900  | -2000 | -3100 | -16500 |